

63.5369

0M88-2-C-136



42M125E0003 63.5369 VEEKAY LAKE

010

REPORT ON THE  
1988 DIAMOND DRILLING PROGRAM  
ON THE  
RESERVE CREEK PROPERTY  
OF  
GOLDPOST RESOURCES INC.

By

CAROLYN HORNER, B.Sc.  
H.E. NEAL & ASSOCIATES LTD.  
TORONTO - CANADA  
March 1989



42M12SE0003 63.5369 VEEKAY LAKE

010C

TABLE OF (

|                           | <u>Page</u> |
|---------------------------|-------------|
| 1.0 SUMMARY               | 1           |
| 2.0 INTRODUCTION          | 3           |
| 3.0 THE PROPERTY          | 5           |
| 4.0 LOCATION AND ACCESS   | 6           |
| 5.0 PREVIOUS WORK         | 7           |
| 6.0 GENERAL GEOLOGY       | 9           |
| 7.0 DIAMOND DRILLING      | 10          |
| 7.1 A and B Zones         | 11          |
| 7.2 Geophysical Anomalies | 12          |
| 7.2.1 I.P. Anomaly        | 13          |
| 7.2.2 Magnetic High       | 14          |
| 7.2.3 Selco Conductor     | 14          |
| 8.0 SAMPLING              | 15          |
| 8.1 Sludge                | 15          |
| 8.2 Core                  | 13          |
| 9.0 RESULTS               | 17          |
| 10.0 CONCLUSIONS          | 20          |
| 11.0 RECOMMENDATIONS      | 21          |

Maps

Regional Location Map

Claim Map

Plan Map and Inclined Longitudinal Section - at back of report

Diamond Drill Hole Cross-Sections - 13 - at back of report

APPENDIX

## 1.0 SUMMARY

A drilling program was carried out on the Reserve Creek Property of Goldpost Resources Inc. in the summer of 1988. The property is located in the Veekay Lake Area, five miles east of Fort Hope, Ontario. Gold and tungsten were discovered on this property in the early 1940's.

Fifteen diamond drill holes were drilled on the Reserve Creek property for a total of 4,454 feet. The drilling program went from August 5 to August 26, 1988. Eight holes were drilled in A-Zone, three were drilled in B-Zone and 4 holes were drilled to test geophysical anomalies. There were 294 sludge samples and 440 core samples sent to Accurassay Laboratories for gold analysis. The results confirmed the presence of gold in the A and B Zones. Several gold assays of 0.10 oz/ton or greater were obtained and these are summarized in section 9.0. The best assay obtained was in hole 88-6 (B-Zone) and was 0.592 oz/ton gold over 5 feet which is included in a section grading 0.354 oz/ton gold over 15 feet.

Three geophysical anomalies were tested. The drill holes did intersect mineralized sections which were the probable causes of the anomalies, however, significant gold values were not found in these holes. The best assay was 0.054 oz/ton gold over 5.0 feet in hole 88-10.

Some highlights of results include:

Zone

|   |           |                      |
|---|-----------|----------------------|
| A | 88-1      | 0.24 oz Au/ton/28'   |
|   | includes: | 0.25 oz Au/ton/13'   |
|   |           | 0.32 oz Au/ton/10'   |
| A | 88-2      | 0.10 oz Au/ton/50'   |
|   | includes: | 0.15 oz Au/ton/5'    |
|   |           | 0.17 oz Au/ton/4'    |
|   |           | 0.17 oz Au/ton/7'    |
|   |           | 0.12 oz Au/ton/14'   |
|   |           | 0.15 oz Au/ton/5'    |
| A | 88-3      | 0.15 oz Au/ton/15.4' |
|   | includes: | 0.27 oz Au/ton/4.8'  |
| A | 88-4      | 0.22 oz Au/ton/10'   |
|   | includes  | 0.38 oz Au/ton/5'    |
| B | 88-6      | 0.12 oz Au/ton/85'   |
|   | includes: | 0.35 oz Au/ton/15'   |
|   |           | 0.23 oz Au/ton/10'   |
| B | 88-7      | 0.29 oz Au/ton/3'    |
| A | 88-13     | 0.11 oz Au/ton/20'   |
|   | includes: | 0.18 oz Au/ton/10'   |
| A | 88-14     | 0.18 oz Au/ton/5'    |
| A | 88-15     | 0.12 oz Au/ton/5.5'  |

Drill cross-sections, plan map and longitudinal section are included in the pocket at the back of this report.

## 2.0 INTRODUCTION

H.E. Neal & Associates Ltd. supervised a 4,454 foot drilling on the Reserve Creek gold property of Goldpost Resources Inc. in the Fort Hope Area, Ontario. The program started on August 5th and was completed on September 16th, 1988.

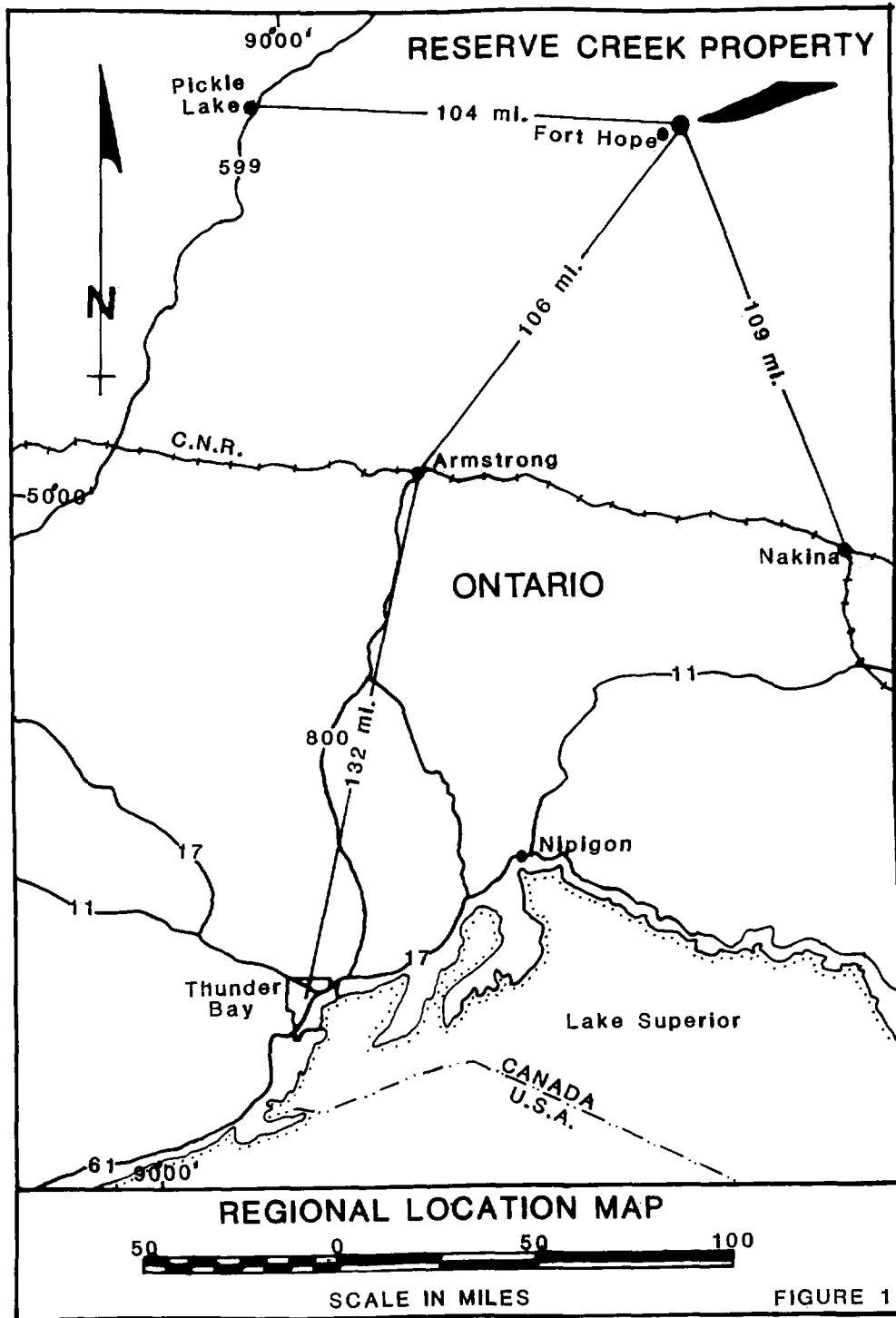
The purposes of the program was to further investigate the previously known A- and B-Zones and to test geophysical anomalies for other gold-bearing structures.

The drilling was done by Heath & Sherwood Drilling (1986) Inc. of Kirkland Lake. The core logging and supervision were done by C. Horner of H.E. Neal & Associates Ltd. The sampler was D. Waswa of Fort Hope. The assaying was done by Accurassay Laboratories in Pickle Lake and Kirkland Lake.

The diamond drill hole cross-sections show the 1982 drilling by Pricemore Resources in the A- and B-Zones and the 1988 drilling by Goldpost Resources Inc.

The plan map and longitudinal section show the drill holes drilled by Dome Mines Limited, Lun-Echo Gold Mines Ltd., Pricemore Resources and Goldpost Resources.

Two core samples from the 1982 drilling were sent to Lakefield Research for petrographic examination. The origin of the samples is uncertain as the core had been spilled. The results of the petrographic study are in the appendix.



## 3.0 THE PROPERTY

The property consists of 71 contiguous unpatented claims held by Goldpost Resources Inc. These claims are located on the Veekay Lake Area sheet G-440 in the Mining Division of Thunder Bay, Ontario.

| <u>CLAIM NO.</u> | <u>NO.<br/>OF CLAIMS</u> | <u>MAN DAYS<br/>CREDIT</u> | <u>RECORDING<br/>DATE</u> | <u>IN GOOD STANDING<br/>UNTIL</u> |
|------------------|--------------------------|----------------------------|---------------------------|-----------------------------------|
| TB582438-443     | 6                        | 200                        | Oct. 16/80                | Oct. 16/89                        |
| TB582444         | 1                        | 200                        | Oct. 16/80                | Apr. 12/90                        |
| TB582445-446     | 2                        | 200                        | Oct. 16/80                | Oct. 16/89                        |
| TB596316-317     | 2                        | 200                        | Feb. 2/81                 | Feb. 2/90                         |
| TB596319-337     | 19                       | 200                        | Feb. 2/81                 | Feb. 2/90                         |
| TB600407-410     | 4                        | 200                        | Nov. 27/80                | Nov. 27/89                        |
| TB880938-974     | <u>37</u>                | 200                        | Mar. 17/86                | Mar. 17/91                        |
|                  | 71                       |                            |                           |                                   |

Thirty-nine claims were allowed to lapse on March 17, 1989. These were the eastern claims of the 110 claim block.



#### 4.0 LOCATION AND ACCESS

The property is located in the NTS area 42M12, "Tidy Lake" in the Thunder Bay Mining Division of Ontario at 52°35' north latitude 87°43' west longitude. The claim group is adjacent to the eastern boundary of the Fort Hope Indian Reserve. The village of Fort Hope is located about 5 miles west of the property. Access to Fort Hope is via Air Ontario from Pickle Lake or via Frontier Air from Geraldton. Pickle Lake, located 104 miles west of Fort Hope, is the nearest town accessible by highway. Travel from Fort Hope to the property was by motor boat up Reserve Creek.

The drilling and camping equipment was flown from Pickle Lake to Fort Hope by DC-3. The equipment was then flown to the campsite by a 204 helicopter.

## 5.0 PREVIOUS WORK

- 1940 - J.D. Williamson, prospector, discovered gold in Zone A, the Williamson Zone, for Dome Mines Limited.
- 1941 - Dome Mines Limited performed prospecting on Zones A, B and C. Hugh Muir discovered Zone D, the Muir Zone.
- 1942 - Dome Mines Limited drilled nine holes on the D tungsten Zone and one hole on the A Zone. E. Bachmann, prospector, discovered the Bachmann Zone.
- 1943 - Twenty holes were drilled on the Bachmann Zone by Dome Mines.
- 1945 - Dome Mines Limited drilled 24 holes on Zones A, B and C.
- 1961 - Lun Echo Gold Mines Limited drilled 12 holes on the A and C Zones.
- 1970 - P.C. Thurston and M.W. Carter summarized exploration work performed on the Indian Reserve southwest from the present Goldpost claims to and beyond Reserve Lake.
- 1970 - 1971 - Selco Exploration Co. Ltd. drilled one hole east of the Bachmann Zone to test a conductor mapped by airborne and ground geophysical surveys.

- 1981 - Pricemore Resources Inc. acquired the claims covering the known prospects and staked 97 additional claims to the east. Prospecting and geophysical surveys were carried out that year.
- 1982 - Pricemore Resources Inc. drilled 26 holes with nineteen holes drilled on the Williamson Zone and its eastern extension, with five holes on the Muir Zone and with two holes drilled to test magnetic anomalies north of the Muir Zone.
- 1983 - Geddes Resources Limited had MPH Consulting Limited carry out induced polarization surveying on the thirteen claims covering the southwest portion of the property including all known prospects. MPH also carried out a geochemical survey testing the humus for gold and tungsten.
- 1985 - Claims staked at the eastern end were allowed to lapse.  
Geddes Resources Limited assigned its interest to Goldpost Resources Inc. in June.
- 1986 - Seventy-six claims staked to the east in February-March.  
All claims held by Goldpost Resources.

## 6.0 GENERAL GEOLOGY

The property lies within the Miminiska-Fort Hope volcanic belt with associated sediments within the Precambrian Shield. This volcanic belt is about five miles wide in the vicinity of the property and it strikes in a general east-west direction. The volcanics are enclosed by wide areas of granitic rocks.

A half mile wide elongated granitic intrusive extends along the centre of the volcanic belt with the majority of the claims north of this intrusive.

The volcanic rocks consist chiefly of basic lavas with some tuffs and breccias, which host the gold and tungsten mineralization. A narrow elongated sill-like diorite intrusive extends parallel and a short distance north of the central granite. Diabase dikes cross cut the volcanics in various directions. The claim area is largely covered by glacial debris with infrequent rock exposures.

## 7.0 DIAMOND DRILLING

The drilling was done by Heath & Sherwood Drilling (1986) Inc. from August 8th to August 26th, 1988. Fifteen holes were drilled for a total of 4,454 feet. The average footage per day was 234 feet including all moves. The drill holes are summarized below.

1988 Diamond Drill Hole Summary

| <u>Hole No.</u> | <u>Zone Tested</u> | <u>Dip</u> | <u>Total Length (feet)</u> |
|-----------------|--------------------|------------|----------------------------|
| 88-1            | A                  | 35°        | 160                        |
| 88-2            | A                  | 70°        | 276                        |
| 88-3            | A                  | 45°        | 286                        |
| 88-4            | A                  | 75°        | 306                        |
| 88-5            | B                  | 60°        | 340                        |
| 88-6            | B                  | 50°        | 176                        |
| 88-7            | B                  | 45°        | 271                        |
| 88-8            | IP Anomaly         | 45°        | 505                        |
| 88-9            | IP Anomaly         | 65°        | 416                        |
| 88-10           | Mag. high          | 50°        | 356                        |
| 88-11           | Selco Conductor    | 45°        | 576                        |
| 88-12           | A                  | 70°        | 246                        |
| 88-13           | A                  | 45°        | 130                        |
| 88-14           | A                  | 75°        | 250                        |
| 88-15           | A                  | 45°        | <u>160</u>                 |
|                 |                    |            | 4,454                      |

7.1 A- AND B-ZONES

Eight holes were drilled to test the A-Zone. These were holes 88-1 through 88-4 and 88-12 through 88-15. The total footage drilled in A-Zone was 1,814 feet.

Three holes were drilled to investigate the B-Zone. These were holes 88-5 through 88-7 for a total of 787 feet.

Most of the gold in the A and B Zones occurs in a distinct magnetic sulphide zone within basalt (which is commonly foliated). The magnetic character of the zone is due to the presence of scattered magnetite crystals and pyrrhotite. Pyrrhotite and pyrite occur in varying amounts (up to 30%) throughout the zone and are present either as massive aggregates or disseminated grains. Quartz and calcite veinlets are common. The zone is usually a dark grey to greenish colour. Specks of visible gold were frequently noted usually within a quartz or quartz-calcite veinlet which also contained pyrite and pyrrhotite. Most of the higher gold values are associated with silicification within the magnetic sulphide zone.

The magnetite-pyrrhotite-pyrite zone has the following outline:

|        | <u>Width (feet)</u> | <u>Dip</u>  | <u>Strike</u> |
|--------|---------------------|-------------|---------------|
| A-Zone | 25 to 55            | 80° to 88°N | 69°           |
| B-Zone | 12 to 68            | 76° to 86°N | 71°           |

The gold values of 0.1 oz/ton or greater tend to define "shoots" which commonly have the same dip as the enclosing alteration envelope (are conformable within the magnetite-sulphide zone). The position of the anomalous gold "shoots" within the magnetite-sulphide envelope varies from section to section.

Along strike the magnetite-sulphide zone pinches and swells, however, down dip the width of the zone is fairly constant with some minor pinching and swelling.

Some anomalous gold values occur outside the magnetic sulphide zone. An example is in section 9+00E where a 3-4' wide "shoot" dips at 85°N in the footwall.

## 7.2 GEOPHYSICAL ANOMALIES

Three geophysical anomalies were drilled during the 1988 program for a total of 1,853 feet. Drill hole numbers 8 and 9 were drilled to investigate the IP anomaly on the south side of the Reserve Creek across from A-Zone. Drill hole number 10 was drilled to investigate the magnetic high to the north east of A-Zone which was thought to be a possible extension of A-Zone.

Hole 11 was drilled to test the Selco conductor located on the south side of Reserve Creek to the east of A-Zone.

### 7.2.1 IP Anomaly

The IP anomaly located on the south side of Reserve Creek across from A-Zone was delineated by the IP survey done by MPH Consulting in 1983. The IP survey defined the extent of the A and B-Zones as a moderate to strong IP chargeability anomaly.

The IP anomaly drilled was also a strong zone with a good chargeability signature. However, the character of the chargeability response shows the sulphide content to be erratic. The anomaly is interpreted to be coincident with an apparent resistivity high with the anomaly itself at or near a resistivity contact zone.

Drill hole 8 encountered a 5.1 foot long zone of quartz veining with up to 5% pyrrhotite, chalcopyrite and pyrite.

Drill hole 9 intersected a 2.1 foot section of quartz containing up to 3% pyrite and chalcopyrite followed by 5.4 feet of foliated basalt, followed by 4 feet of quartz vein containing 4% pyrrhotite, chalcopyrite and pyrite. Correlation of the intersections in holes 8 and 9 gives a mineralized quartz zone dipping 86° north under the IP anomaly shown on surface.



### 7.2.2 Magnetic High

The magnetic high anomaly on the north side of Reserve Creek east of A-Zone was drilled in the hope of finding an extension to the A-Zone.

Drill Hole 10 did intersect a 66 foot section of magnetic sulphide zone with similar characteristics to the A-Zone, however the zone had an average sulphide content of only 2%.

### 7.2.3 Selco Conductor

In 1971 Selco Exploration Company Ltd. located an E-NE trending airborne and ground EM conductor on the present Goldpost property. Selco drilled the geophysical anomaly in 1972 but it appears that the drill hole did not reach the conductor.

Drill hole 88-11 was drilled to investigate the Selco conductor. This hole intersected a sulphide zone from 371.7 to 403.2 feet. The zone contained up to 10% sulphides occurring as bands of pyrrhotite, chalcopyrite and pyrite. There was also some red garnets and graphite (or molybdenum) present in this zone.

## 8.0 SAMPLING

### 8.1 SLUDGE

Sludge samples were collected over 10 foot core intervals in all holes except when the water return was lost. The water return was lost in drill holes 88-3, 88-5, 88-6, 88-7, 88-8 and 88-9.

The sludge was collected in a plastic pail placed under the water return. At the end of the 10 foot interval the pail was removed and the water was poured off. The sludge was then scooped into a plastic bag and allowed to settle. After the sludge had settled any excess water was poured out of the bag. The bags were then carefully folded and stapled to avoid any loss of sludge during transportation.

A total of 294 sludge samples were collected. These were sent to Accurassay Laboratories for gold analysis by fire assay - AA.

### 8.2 CORE

The core sampling intervals of interest were chosen simultaneously with core logging. The selected sections were sawn in half. One half was sent for gold analysis and the other half was placed back in the core box for reference. The sample length varied from 1.6 feet to 6 feet. The most common sample length was 5 feet. A total of 486 core samples, representing

2,210.7 feet, were sent to Accurassay Laboratories for gold analysis by fire assay - AA. A few samples in which visible gold was evident were analyzed for pulp and metallics. Check assays were done on samples which contained 0.10 oz/ton gold or greater.

Silver assays were done on 13 pulps which contained more than 0.1 oz/ton gold.

## 9.0 RESULTS

The complete results are given on the drill logs. The sludge results were generally a useful indicator for gold mineralization in the core. In most cases the gold content of the sludge samples appears to have been concentrated. The gold values in sludge often continued down the hole, beyond the mineralized zone in drill core. A longitudinal section, scale 1" to 40', includes 1988 and previous drilling with gold assays.

The holes drilled to investigate the geophysical anomalies did not intersect significant gold values. The best gold assay occurred in hole No. 10 which tested the magnetic high and was 0.054 oz/ton over 5.0 feet.

Several gold values of 0.1 oz/ton or greater were obtained in holes drilled in A and B Zones. These results are listed in Table 1.

TABLE 1: Greater Than 0.10 oz Gold/ton

| <u>Hole No.</u> | <u>Interval (ft)</u> | <u>Width (ft)</u> | <u>Assay oz Au/ton</u> |          |
|-----------------|----------------------|-------------------|------------------------|----------|
| 88-1            | 82.0 - 85.0          | 3.0               | 0.146                  |          |
|                 | 85.0 - 90.0          | 5.0               | 0.368                  | 0.25/13' |
|                 | 90.0 - 95.0          | 5.0               | 0.183                  |          |
|                 | 100.0 - 105.0        | 5.0               | 0.249                  | 0.32/10' |
|                 | 105.0 - 110.0        | 5.0               | 0.386                  |          |
|                 | 88-2                 | 136.0 - 141.0     | 5.0                    | 0.146    |
| 146.0 - 150.0   |                      | 4.0               | 0.170                  | 0.17/7'  |
| 150.0 - 153.0   |                      | 3.0               | 0.174                  |          |
| 157.0 - 161.0   |                      | 4.0               | 0.110                  | 0.12/14' |
| 161.0 - 166.0   |                      | 5.0               | 0.138                  |          |
| 166.0 - 171.0   |                      | 5.0               | 0.099                  |          |

| <u>Hole No.</u> | <u>Interval (ft)</u> | <u>Width (ft)</u> | <u>Assay oz Au/ton</u> |            |
|-----------------|----------------------|-------------------|------------------------|------------|
|                 | 181.0 - 186.0        | 5.0               | 0.147                  |            |
|                 | 205.0 - 210.0        | 5.0               | 0.202                  |            |
| 88-3            | 100.2 - 105.0        | 4.8               | 0.274                  | 0.15/15.4' |
|                 | 110.0 - 115.6        | 5.6               | 0.118                  |            |
|                 | 125.0 - 130.0        | 5.0               | 0.276                  |            |
| 88-4            | 181.0 - 186.0        | 5.0               | 0.382                  | 0.22/10'   |
|                 | 201.0 - 206.0        | 5.0               | 0.173                  |            |
| 88-5            | 309.0 - 311.3        | 2.3               | 0.090                  |            |
| 88-6            | 76.0 - 81.0          | 5.0               | 0.233                  |            |
|                 | 81.0 - 86.0          | 5.0               | 0.237                  |            |
|                 | 86.0 - 91.0          | 5.0               | 0.592                  |            |
|                 | 126.0 - 131.0        | 5.0               | 0.363                  |            |
| 88-7            | 212.4 - 215.4        | 3.0               | 0.292                  |            |
| 88-13           | 72.2 - 77.2          | 5.0               | 0.100                  |            |
|                 | 111.0 - 116.0        | 5.0               | 0.312                  |            |
| 88-14           | 186.0 - 191.0        | 5.0               | 0.184                  |            |
|                 | 235.0 - 240.0        | 5.0               | 0.213                  |            |
| 88-15           | 71.0 - 76.5          | 5.5               | 0.116                  |            |

Thirteen of the pulps which had greater than 0.1 oz/ton gold were analyzed for silver. The results of the silver analysis are shown in Table 2.

The silver to gold ratio was calculated and the results are shown on Graph 1. This graph shows that silver:gold ratio varies from 1:2 to 2:1.

Two core samples from the 1982 drilling were sent to Lakefield Research for petrographic examination. The results are in the appendix.

TABLE 2: Silver Results

| <u>Sample No.</u> | <u>Hole No.</u> | <u>Interval (ft)</u> | <u>Gold Assay<br/>oz/ton</u> | <u>Silver Assay<br/>oz/ton</u> |
|-------------------|-----------------|----------------------|------------------------------|--------------------------------|
| 127008            | 88-1            | 85.0 - 90.0          | 0.37                         | 0.20                           |
| 127012            | 88-1            | 105.0 - 110.0        | 0.39                         | 0.32                           |
| 127027            | 88-2            | 146.0 - 150.0        | 0.17                         | 0.38                           |
| 127028            | 88-2            | 150.0 - 153.0        | 0.17                         | 0.35                           |
| 127057            | 88-3            | 100.2 - 105.0        | 0.27                         | 0.41                           |
| 127084            | 88-4            | 181.0 - 186.0        | 0.38                         | 0.41                           |
| 127088            | 88-4            | 201.0 - 206.0        | 0.17                         | 0.20                           |
| 127126            | 88-6            | 81.0 - 86.0          | 0.24                         | 0.18                           |
| 127127            | 88-6            | 86.0 - 91.0          | 0.59                         | 0.35                           |
| 127135            | 88-6            | 126.0 - 131.0        | 0.36                         | 0.29                           |
| 127157            | 88-7            | 212.4 - 215.4        | 0.29                         | 0.41                           |
| 127351            | 88-13           | 111.0 - 116.0        | 0.31                         | 0.38                           |
| 127371            | 88-14           | 186.0 - 191.0        | 0.18                         | 0.29                           |

**RESERVE CREEK  
SILVER VS GOLD**

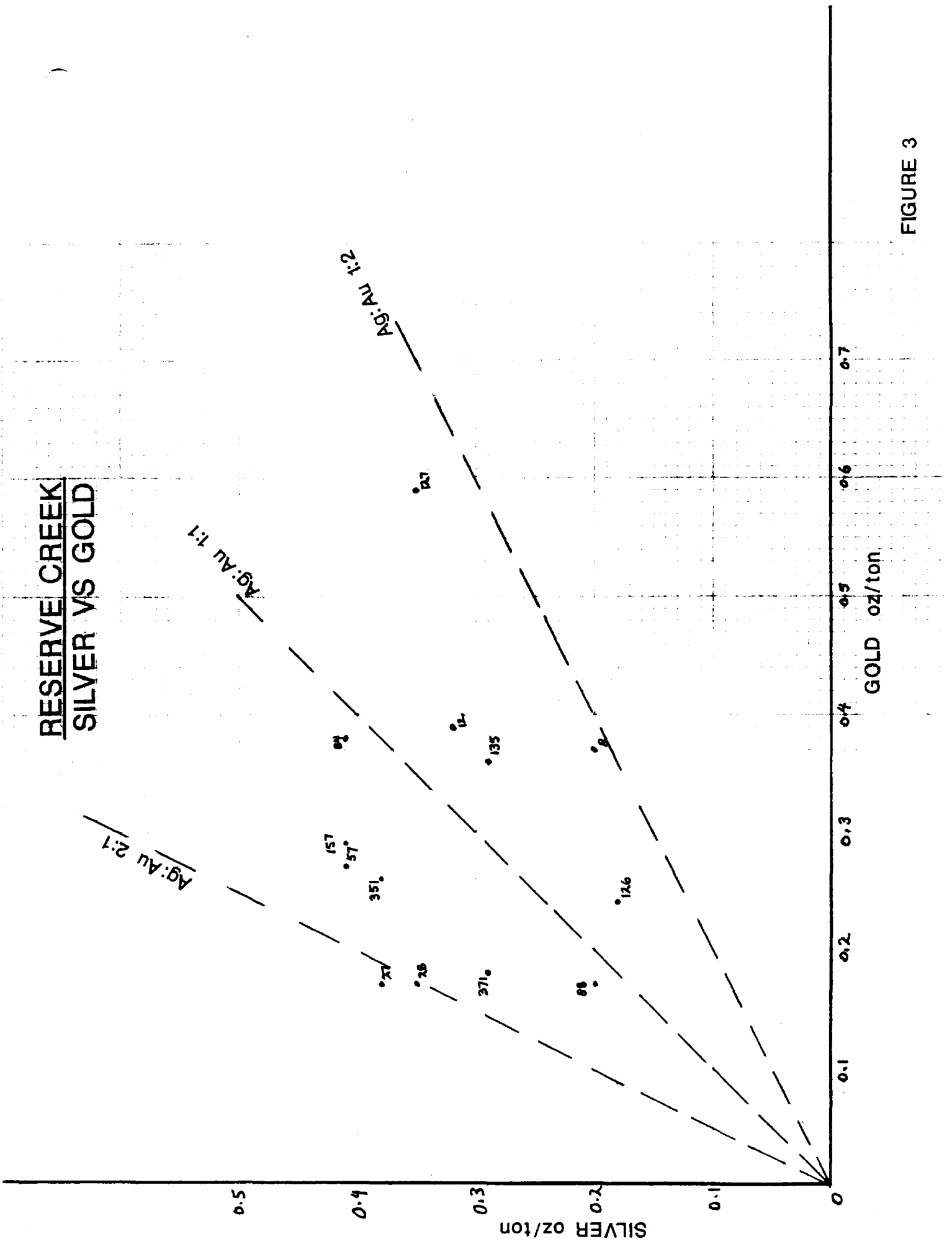


FIGURE 3

## 10.0 CONCLUSIONS

1. Drilling confirmed gold values reported from previous drilling in Zones A and B and filled in some gaps in the Zones.
2. Hole 11 did intersect a mineralized zone corresponding to the Selco EM conductor but no significant gold values were found.
3. Hole 10 intersected the magnetic high east of Zone A. The only anomalous gold assay in hole 10 of 0.05 oz/ton/5 ft was not located within the magnetic sulphide zone. The sulphide content was low (approximately 2% sulphide) in the magnetic sulphide zone.
4. Holes 8 and 9 intersected the apparent cause of the IP anomaly, a grey quartz vein containing 5% sulphides. No anomalous gold values were found in these holes.
5. Anomalous gold assays of 0.05 oz/ton or greater are not restricted to the magnetic sulphide zone.
6. There is silver present with the gold. The silver:gold ratio varies from 1:2 to 2:1.



**RECOMMENDATIONS**

1. It is strongly recommended that a new grid be cut on the property and a detailed geological survey be completed. There are numerous outcrops on the property which have not been described. A detailed examination of these outcrops and lithogeochemical sampling would give a better understanding of the geological setting of the gold bearing zones.
2. As the A and B Zones are associated with magnetite and pyrrhotite a ground magnetometer survey is suggested.
3. Redrill Lun-Echo hole 9 which intersected a second mineralized zone which does not appear to have been sampled.



Carolyn Horner, B.Sc.

APPENDIX

June 6, 1988

Mr. H.E. Neal  
H.E. Neal and Associates  
55 Queen St. East  
Suite 301  
Toronto, Ontario  
M5C 1R6

Dear Buzz:

Re: Reserve Creek Samples

The two samples from the Reserve Creek Project have been sectioned and examined. Descriptions of each are given on the attached pages. Both appear to consist of metasediments which are highly mineralized with pyrrhotite and pyrite. Traces of native gold were found in the pol-thin section from sample RC82-9A @ 295' but none was found in the polished section cut from the same sample. The fine grained gold occurs in different associations in the sample, as inclusions in pyrite, in gangue and at the contact of pyrite, pyrrhotite or chalcopyrite with gangue.

Yours truly,  
LAKEFIELD RESEARCH



R. Buchan, P. Eng.  
Head, Mineralogy

RB:cp

RC-82-1                      PTS 665

|                   |        |
|-------------------|--------|
| Quartz            | 35-40% |
| Biotite           | 20-25% |
| Feldspar/Sericite | 2-3%   |
| Carbonate         | 10-15% |
| Muscovite         | Tr     |
| Chlorite          | 2-3%   |
| Zircon            | Tr     |
| Ilmenite          | 2-3%   |
| Pyrrhotite        | 8-10%  |
| Pyrite            | ~1%    |
| Chalcopyrite      | <1%    |
| Sphalerite        | Tr.    |

Fragments of a fine grained metasediment consisting of quartz, biotite, sericitized feldspar and ilmenite are enclosed in a coarser grained matrix of mosaic quartz  $\pm$  carbonate. Disseminated grains and elongate patches of sulphides consist mainly of pyrrhotite with lesser pyrite. Minor chalcopyrite is associated with the pyrrhotite. No native gold is present in the section.

The section is somewhat similar to PTS 666 except for the lesser amount of feldspar, coarser grain size of the biotite, and lack of gold mineralization.

RC-82-9A @ 295'                      PTS 666

|              |        |
|--------------|--------|
| Quartz       | 20-25% |
| Feldspar     | 15-20% |
| Biotite      | 12-15% |
| Chlorite     | 3-5%   |
| Carbonate    | 3-5%   |
| Muscovite    | Tr     |
| Ilmenite     | 4-6%   |
| Pyrrhotite   | 12-15% |
| Pyrite       | 5-7%   |
| Chalcopyrite | <1%    |
| Marcasite    | Tr     |
| Native Gold  | Tr     |

Irregular sulphide bands consisting primarily of pyrrhotite and pyrite occur in layers in this very fine grained metasediment. Coarser patches of mosaic quartz  $\pm$  chlorite  $\pm$  carbonate are often associated with the sulphides. The very fine grained quartz/feldspar/biotite/chlorite is heavily dusted with ilmenite. Traces of native gold show different mineral associations. Of the 9 grains observed, 3 are elongate inclusions in pyrite, 3 are attached to pyrite, 2 are enclosed in gangue and one is attached to pyrrhotite and chalcopyrite. The largest grains (max. 60x4 $\mu$ m) are included in pyrite.

RC-82-9A                      PS 1705

A polished section from the same sample shows an opaque assemblage of  $\pm$ 60% pyrite,  $\pm$ 40% pyrrhotite, traces of chalcopyrite, 1-2% ilmenite but no native gold.

RESERVE NO. 64.

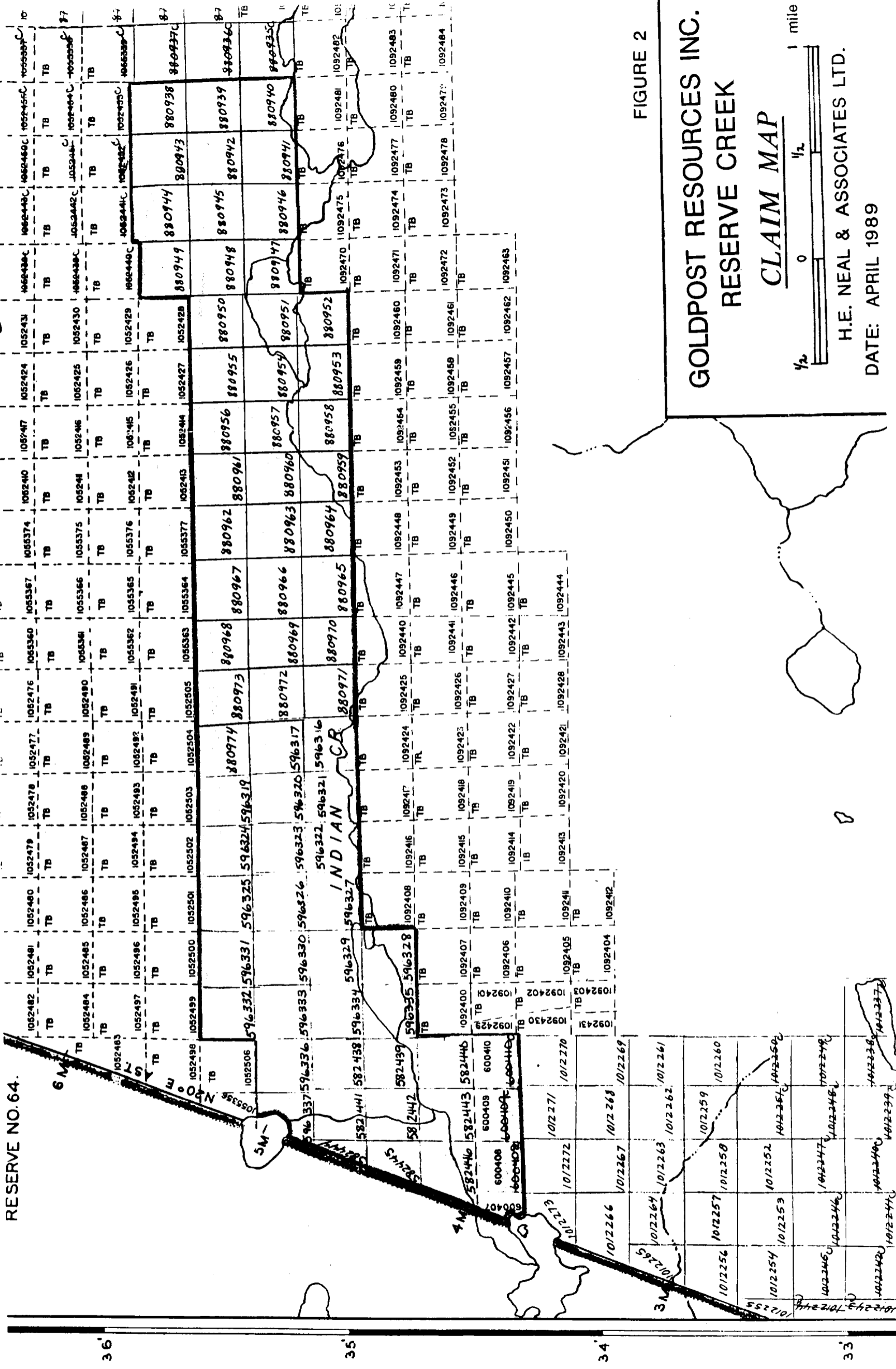


FIGURE 2

GOLDPOST RESOURCES INC.  
RESERVE CREEK

CLAIM MAP

H.E. NEAL & ASSOCIATES LTD.  
DATE: APRIL 1989

G-386

RESERVE LAKE

COMPANY **GOLDPOST RESOURCES** TWP. OR AREA **VEEKAY** NTS **42M/12** HOLE NO. **88-1**  
 PROPERTY **RESERVE CREEK** CLAIM NO: **582446**

LOCATION (19 GRID): **SAME SET-UP AS 82-1 1426N/850E** COLLAR ELEV: **1426N/850E** DATUM:

LAT. **LONG.** UTM: ZONE **Eg** N9 **DEPTH:** **ETCHED:** **CORRECTED:** **AZIMUTH:** **168°**

DATES DRILLED: From **AUG. 8/88** To **AUG. 9** **19 88** **DEPTH:** **ETCHED:** **CORRECTED:** **DIP @ COLLAR:** **35°**

DRILLED BY: **HEATH + SHERWOOD** **20'** **43°** **35°** **FINAL LENGTH:** **161.5 feet**

ASSAYS BY: **ACCURASSAY LAB** **161'** **37°** **29°** **VERT. DEPTH:** **136'**

OVERBURDEN: **CASING LENGTH 20 feet** **VERT. DEPTH** **HORIZ. REACH:** **136'**

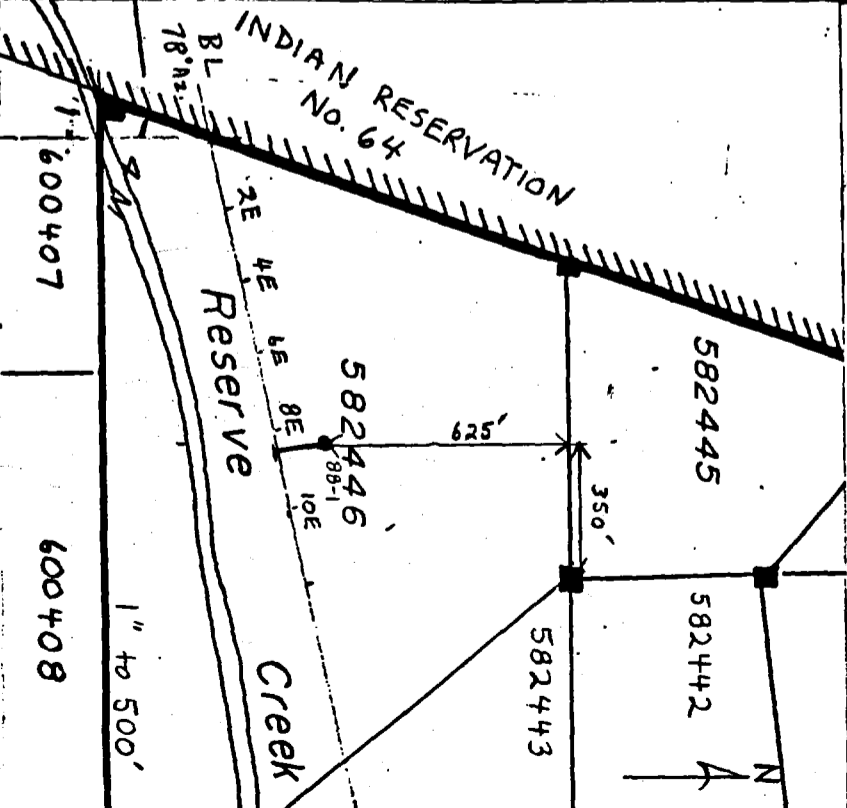
CASING DRILLED: **SHOE BITS USED:** **CORE SIZE:** **BQ**

CASING RECOVERED: **SHOE BITS RECOVERED:** **CORE DIAM:**

DESCRIPTION OF OVERBURDEN: **SURFACE**  **UNDERGROUND**

WATER SOURCE: **RESERVE CREEK** LENGTH OF WATERLINE:  
 DRILL CUTTINGS COLLECTED?  Yes  No  Partial. (List samples and results on assay page.)  
 CORE RECOVERY: % (List intervals & % of poor recovery.)  
 SPECIAL DRILLING PROCEDURES:  
 DRILL COLLAR MARKED BY:  
 If casing left in place, will the hole pump sufficient water for drilling?  
 PURPOSE OF THIS HOLE: **TEST ZONE A**  
 RESULTS:  
 COMMENTS: **CORE SAMPLED 55'-142.5'**

DRILL HOLE LOCATION SKETCH



LOGGED BY: **C. HOKNER** SIGNATURE: **C. HOKNER** DATE: **Aug 11/88** PAGE ONE OF **4** HOLE NO. **600407** **600408** **88-1**









COMPANY **GOLDPOST RESOURCES** TWP. OR AREA **VEEKAY** NTS **42N/12** HOLE NO. **88-2**  
 PROPERTY **RESERVE CREEK** CLAIM NO: **582446** DATUM: **168°**

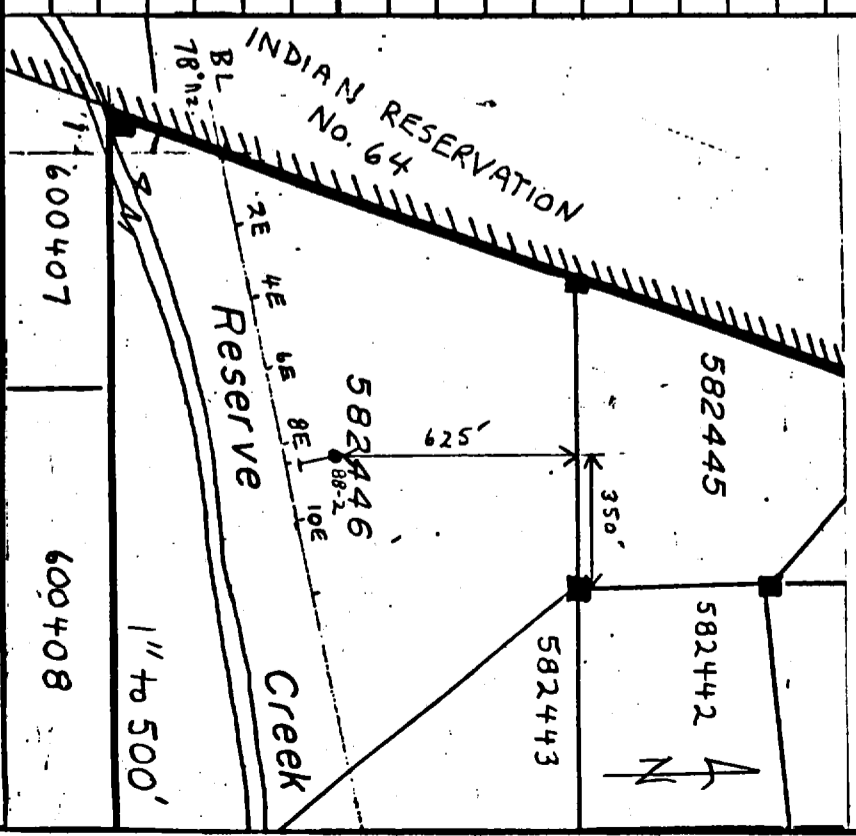
LOCATION (19 GRID): Same set-up as 82-1 **1426N/8450E** COLLAR ELEV: **1988** LAT. **LONG.** UTM: ZONE **Eq** N9  
 DATES DRILLED: From **AUG. 9** To **AUG. 10** , 19 **88** ETCH TESTS: AZIMUTH: **168°** DIP @ COLLAR: **70°**

DRILLED BY: **HEATH + SHERWOOD** DEPTH: **10'** ETCHED: **75°** CORRECTED: **70°** FINAL LENGTH: **276°**  
 ASSAYS BY: **ACCURASSAY** **256'** **74°** **69°** VERT. DEPTH: **94'**

OVERBURDEN: CASING LENGTH VERT. DEPTH SHOE BITS USED: **8Q**  
 CASING DRILLED: SHOE BITS RECOVERED:

CASING RECOVERED: SHOE BITS RECOVERED: CORE DIAM: **8Q**  
 DESCRIPTION OF OVERBURDEN: SURFACE  UNDERGROUND

DRILL HOLE LOCATION SKETCH



WATER SOURCE: **RESERVE CREEK** LENGTH OF WATERLINE:

DRILL CUTTINGS COLLECTED?  Yes  No  Partial (List samples and results on assay page.)

CORE RECOVERY: % (List intervals & % of poor recovery.)

SPECIAL DRILLING PROCEDURES:

DRILL COLLAR MARKED BY:

If casing left in place, will the hole pump sufficient water for drilling?

PURPOSE OF THIS HOLE: **TEST ZONE A**

RESULTS:

COMMENTS: **CORE SAMPLED 11'-251'**  
**259'-274'**

LOGGED BY: **C. HORNER** SIGNATURE: DATE: **Aug 13/88**

PAGE ONE OF **4** HOLE NO. **88-2**  
**600407** **600408**

# DIAMOND DRILL RECORD

BR-2

NAME OF PROPERTY: RESERVE CREEK  
 HOLE NO.: 88-2 SHEET NO.: 2

CHECKLIST: Colour, Grain & Fragment Size, Texture, Mineralogy, Shearing, Foliation, Brecciation, Alteration, Py. Po., B.M., Mt. Veining, Contacts, Ect.

127.5 -  
 Sphalerite  
 Zn

| FOOTAGE | FROM | TO | DESCRIPTION                                                                                                                                                                                                                                    | CORE   |              |        |           | SLUDGE |       |           |         |       |
|---------|------|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------------|--------|-----------|--------|-------|-----------|---------|-------|
|         |      |    |                                                                                                                                                                                                                                                | NO.    | FEET FROM TO | LENGTH | AU oz/ton | NO.    | FEET  | AU oz/ton |         |       |
| 0       | 9.4  |    | Casing                                                                                                                                                                                                                                         |        |              |        |           |        |       |           |         |       |
| 9.4     |      |    | Foliated Basalt - medium green<br>F-g abundant calcite veins, massive<br>in foliation 22-32° C.A., non-magnetic,<br>several quartz veins, minor feldspar,<br>inilled on foliation<br>@ 12.5 Calcite - white band, 40° C.A.<br>trace sphalerite |        |              |        |           |        |       |           |         |       |
|         |      |    | 12.5 Rock becomes darker green<br>magnetic, cracked mag. like<br>x lls.                                                                                                                                                                        | 127020 | 111          | 116    | 5         | 0.001  |       | 99025     | 96-106  | 0.001 |
|         |      |    | 14.4 Qtz vein 25° C.A., contains<br>H <sub>2</sub> O rd, 10' x 1/8", up to 2" wide                                                                                                                                                             | 127021 | 116          | 121    | 5         | <0.001 |       | 99026     | 105-116 | 0.004 |
|         |      |    |                                                                                                                                                                                                                                                | 127022 | 121          | 126    | 5         | <0.001 |       | 99027     | 116-126 | 0.002 |
|         |      |    |                                                                                                                                                                                                                                                | 127023 | 126          | 131    | 5         | 0.004  |       | 99028     | 126-136 | 0.061 |
|         |      |    |                                                                                                                                                                                                                                                | 127024 | 131          | 136    | 5         | 0.021  |       |           |         |       |
|         |      |    |                                                                                                                                                                                                                                                | 127025 | 136          | 141    | 5         | 0.191  | 0.101 | 99029     | 136-146 | 0.166 |
|         |      |    |                                                                                                                                                                                                                                                | 127026 | 141          | 146    | 5         | 0.013  |       |           |         |       |
|         |      |    | 17.7 Qtz veins, minor sphalerite,<br>35° C.A.                                                                                                                                                                                                  | 127027 | 146          | 150    | 4         | 0.190  | 0.150 | 99030     | 146-156 | 0.522 |
|         |      |    |                                                                                                                                                                                                                                                | 127028 | 150          | 153    | 3         | 0.175  | 0.182 |           |         |       |
|         |      |    |                                                                                                                                                                                                                                                | 127029 | 153          | 157    | 4         | 0.013  |       | 99031     | 156-166 | 1.056 |
|         |      |    | 127.5 Sphalerite and shales, iron.<br>calcite, qtz veins                                                                                                                                                                                       | 127030 | 157          | 161    | 4         | 0.118  | 0.102 |           |         |       |
|         |      |    |                                                                                                                                                                                                                                                | 127031 | 161          | 166    | 5         | 0.130  | 0.145 |           |         |       |
|         |      |    |                                                                                                                                                                                                                                                | 127032 | 166          | 171    | 5         | 0.099  |       | 99032     | 166-176 | 0.675 |
|         |      |    |                                                                                                                                                                                                                                                | 127033 | 171          | 176    | 5         | 0.024  |       |           |         |       |
|         |      |    | 131.3-132 Breccia zone, calcite<br>in filling, 2% sphalerite.                                                                                                                                                                                  | 127034 | 176          | 181    | 5         | 0.079  |       | 99033     | 176-186 | 0.756 |
|         |      |    |                                                                                                                                                                                                                                                | 127035 | 181          | 186    | 5         | 0.132  | 0.162 |           |         |       |





88-3

|                                                                                                                                                                           |                            |                                                                                  |               |                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------------------------------------------------------------|---------------|----------------------|
| COMPANY <b>GOLDPOST RESOURCES</b>                                                                                                                                         |                            | TWP. OR AREA <b>VEEKAY</b>                                                       | N.T.S.        | HOLE NO. <b>88-3</b> |
| PROPERTY <b>RESERVE CREEK</b>                                                                                                                                             |                            | CLAIM NO: <b>582446</b>                                                          | <b>42M/12</b> |                      |
| LOCATION (19 GRID): <b>1429N/9400E</b>                                                                                                                                    |                            | COLLAR ELEV: _____ DATUM: _____                                                  |               |                      |
| LAT. _____                                                                                                                                                                | LONG. _____                | UTM: ZONE _____                                                                  | Eg _____      | N'g _____            |
| DATES DRILLED: From <b>Aug. 10</b>                                                                                                                                        | To <b>Aug. 11</b>          | DEPTH: _____ ETCHED: _____ CORRECTED: _____                                      |               |                      |
| DRILLED BY: _____                                                                                                                                                         | ASSAYS BY: _____           | <b>20'</b>                                                                       | <b>53°</b>    | <b>45°</b>           |
| OVERBURDEN: _____                                                                                                                                                         | CASING LENGTH _____        | <b>270'</b>                                                                      | <b>44°</b>    | <b>36°</b>           |
| CASING DRILLED: _____                                                                                                                                                     | VERT. DEPTH _____          | FINAL LENGTH: <b>285.2 feet</b>                                                  |               |                      |
| CASING RECOVERED: _____                                                                                                                                                   | SHOE BITS USED: _____      | VERT. DEPTH: _____                                                               |               |                      |
| DESCRIPTION OF OVERBURDEN: _____                                                                                                                                          | SHOE BITS RECOVERED: _____ | HORIZ. REACH: <b>213'</b>                                                        |               |                      |
| WATER SOURCE: <b>RESERVE CREEK</b>                                                                                                                                        |                            | CORE SIZE: <b>3Q</b>                                                             |               |                      |
| DRILL CUTTINGS COLLECTED? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Partial. (List samples and results on assay page.) |                            | CORE DIAM: _____                                                                 |               |                      |
| CORE RECOVERY: _____ % (List intervals & % of poor recovery.)                                                                                                             |                            | SURFACE <input checked="" type="checkbox"/> UNDERGROUND <input type="checkbox"/> |               |                      |
| SPECIAL DRILLING PROCEDURES: _____                                                                                                                                        |                            | DRILL HOLE LOCATION SKETCH                                                       |               |                      |
| DRILL COLLAR MARKED BY: _____                                                                                                                                             |                            |                                                                                  |               |                      |
| If casing left in place, will the hole pump sufficient water for drilling? _____                                                                                          |                            | AZIMUTH: <b>168°</b>                                                             |               |                      |
| PURPOSE OF THIS HOLE: <b>TEST A-ZONE</b>                                                                                                                                  |                            | DIP @ COLLAR: <b>45°</b>                                                         |               |                      |
| RESULTS: _____                                                                                                                                                            |                            | VERT. DEPTH: _____                                                               |               |                      |
| COMMENTS: <b>CORE SAMPLED</b>                                                                                                                                             |                            | HORIZ. REACH: _____                                                              |               |                      |
| <b>55'-135'</b>                                                                                                                                                           |                            | CORE SIZE: _____                                                                 |               |                      |
| <b>210'-215'</b>                                                                                                                                                          |                            | CORE DIAM: _____                                                                 |               |                      |
| <b>257.5'-285.2'</b>                                                                                                                                                      |                            | SURFACE <input checked="" type="checkbox"/> UNDERGROUND <input type="checkbox"/> |               |                      |
| LOGGED BY: <b>C. HORNER</b>                                                                                                                                               |                            | DATE: <b>Aug 15/88</b>                                                           |               |                      |
| SIGNATURE: _____                                                                                                                                                          |                            | PAGE ONE OF <b>4</b>                                                             |               |                      |
| DATE: <b>Aug 15/88</b>                                                                                                                                                    |                            | HOLE NO. <b>88-3</b>                                                             |               |                      |









88-4

COMPANY **GOLDPOST RESOURCES** TWP. OR AREA **VEE KEY** NTS **42M/12** HOLE NO. **88-4**  
 PROPERTY **RESERVE CREEK** CLAIM NO: **582446**

LOCATION (19 GRID): **142711 N / 8100 E** COLLAR ELEV: \_\_\_\_\_ DATUM: \_\_\_\_\_

LAT. \_\_\_\_\_ LONG. \_\_\_\_\_ UTM: ZONE \_\_\_\_\_ E.g. \_\_\_\_\_ N'g \_\_\_\_\_

DATES DRILLED: From **AUG. 11** To **AUG. 12**, 1988

| DEPTH: | ETCHED: | CORRECTED: | DIP @ COLLAR: |
|--------|---------|------------|---------------|
| 6'     | 71°     | 72°        | 75°           |
| 286'   | 76°     | 71°        |               |

DRILLED BY: \_\_\_\_\_

ASSAYS BY: \_\_\_\_\_

OVERBURDEN: CASING LENGTH \_\_\_\_\_ VERT. DEPTH \_\_\_\_\_

CASING DRILLED: \_\_\_\_\_ SHOE BITS USED: \_\_\_\_\_

CASING RECOVERED: \_\_\_\_\_ SHOE BITS RECOVERED: \_\_\_\_\_

DESCRIPTION OF OVERBURDEN: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

WATER SOURCE: **RESERVE CREEK** LENGTH OF WATERLINE: \_\_\_\_\_

DRILL CUTTINGS COLLECTED?  Yes  No  Partial. (List samples and results on assay page.)

CORE RECOVERY: \_\_\_\_\_ % (List intervals & % of poor recovery.)

SPECIAL DRILLING PROCEDURES: \_\_\_\_\_

DRILL COLLAR MARKED BY: \_\_\_\_\_

If casing left in place, will the hole pump sufficient water for drilling? \_\_\_\_\_

PURPOSE OF THIS HOLE: **TEST ZONE A**

RESULTS: \_\_\_\_\_

COMMENTS: **CORE SAMPLED 124'-236.7'**

**274.5'-278.5'**

\_\_\_\_\_

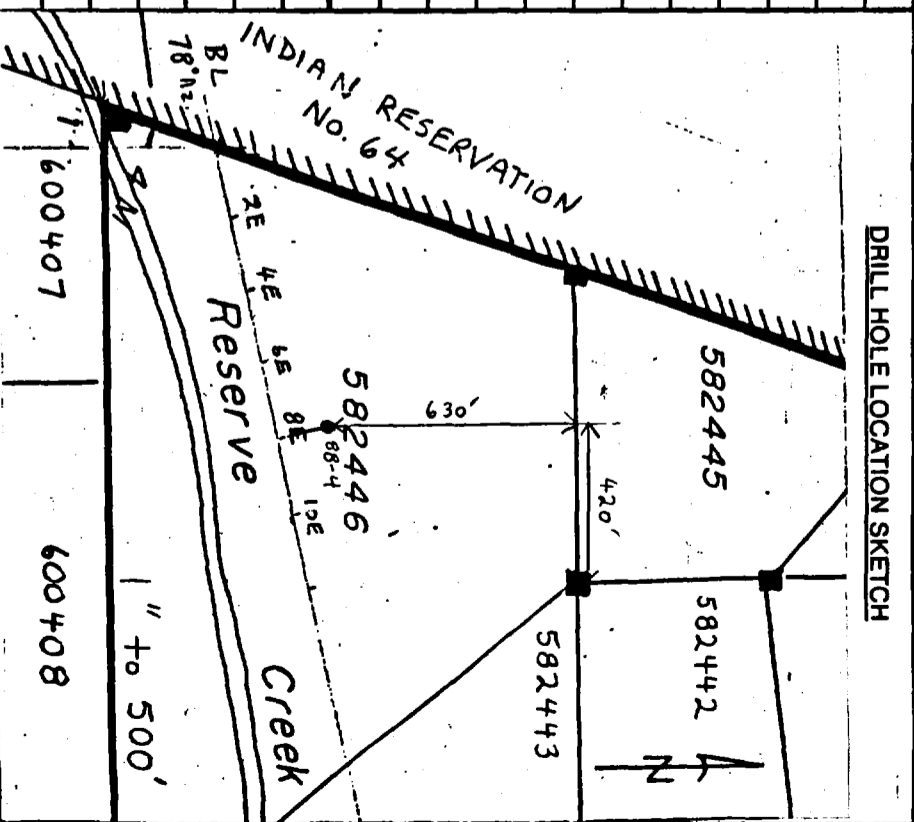
\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

LOGGED BY: **C. HORNER** SIGNATURE: \_\_\_\_\_ DATE: **Aug. 16/88**

PAGE ONE OF **3** HOLE NO. **88-4**



DRILL HOLE LOCATION SKETCH

CORE SIZE: **BQ**

CORE DIAM: \_\_\_\_\_

SURFACE  UNDERGROUND

ETCH TESTS: \_\_\_\_\_

AZIMUTH: **168°**

VERT. DEPTH: **306'**

HORIZ. REACH: **88'**

FINAL LENGTH: **306'**

DIP @ COLLAR: **75°**

# DIAMOND DRILL RECORD

RR-4

NAME OF PROPERTY: RESERVE CREEK  
 HOLE NO. 88-4 SHEET NO. 2

CHECKLIST: Colour, Grain & Fragment Sizes, Texture, Brecciation, Alteration, Py. Po, B.M., Mineralogy, Shearing, Foliation, Mt, Veining, Contacts, Ect.

| FOOTAGE | FROM  | TO | DESCRIPTION                                                                                                                                                           | CORE   |              |        |           |           |       | SLUDGE |           |         |                 |  |
|---------|-------|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------------|--------|-----------|-----------|-------|--------|-----------|---------|-----------------|--|
|         |       |    |                                                                                                                                                                       | NO.    | FEET FROM TO | LENGTH | AU oz/ton | AU oz/ton | NO.   | FEET   | AU oz/ton |         |                 |  |
| 0       | 6     |    | Casing                                                                                                                                                                |        |              |        |           |           |       |        |           |         |                 |  |
| 6       | 127.3 |    | Foliated basal - medium green f-a stalked hb crystals, dark-magnetic abundant white veinlets, foliation 25° C.A., a few at 2 veinlets                                 | 127072 | 124          | 127.2  | 3.2       | <0.001    |       |        | 99061     | 86-96   | 0.003           |  |
|         |       |    | @ 125.8 QCV, 15° C.A. 2" wide, minor sulph.                                                                                                                           | 127073 | 127.2        | 131    | 3.8       | 0.001     |       |        | 99062     | 96-106  | 0.014           |  |
|         |       |    | Magnetic Sulphide Zone - dark grey to greenish, scattered magnetic klla, at vein common, numerous calcite veinlets, dip 25° to 40° C.A., varying amounts of py and py | 127074 | 131          | 136    | 5.0       | 0.030     |       |        | 99063     | 106-116 | 0.021           |  |
| 127.3   | 233.7 |    |                                                                                                                                                                       | 127075 | 136          | 141    | 5.0       | 0.060     |       |        | 99064     | 116-126 | 0.003           |  |
|         |       |    |                                                                                                                                                                       | 127076 | 141          | 146    | 5.0       | 0.008     |       |        | 99065     | 126-136 | 0.106           |  |
|         |       |    |                                                                                                                                                                       | 127077 | 146          | 151    | 5.0       | 0.009     |       |        | 99066     | 136-146 | 0.073           |  |
|         |       |    |                                                                                                                                                                       | 127078 | 151          | 156    | 5.0       | 0.076     |       |        | 99067     | 146-156 | 0.116           |  |
|         |       |    |                                                                                                                                                                       | 127079 | 156          | 161    | 5.0       | 0.050     |       |        | 99068     | 156-166 | 0.354           |  |
|         |       |    |                                                                                                                                                                       | 127080 | 161          | 166    | 5.0       | 0.030     |       |        |           |         |                 |  |
|         |       |    |                                                                                                                                                                       | 127081 | 166          | 171    | 5.0       | 0.001     | 0.005 | 0.003  | 99069     | 166-176 | 0.422           |  |
|         |       |    |                                                                                                                                                                       | 127082 | 171          | 176    | 5.0       | 0.008     |       |        |           |         |                 |  |
|         |       |    |                                                                                                                                                                       | 127083 | 176          | 181    | 5.0       | 0.057     |       |        | 99070     | 176-186 | 1.421<br>0.5361 |  |
|         |       |    |                                                                                                                                                                       | 127084 | 181          | 186    | 5.0       | 0.470     | 0.294 | 0.382  |           |         |                 |  |
|         |       |    |                                                                                                                                                                       | 127085 | 186          | 191    | 5.0       | 0.034     |       |        | 99071     | 186-196 | 0.434           |  |
|         |       |    |                                                                                                                                                                       | 127086 | 191          | 196    | 5.0       | 0.056     |       |        |           |         |                 |  |
|         |       |    |                                                                                                                                                                       | 127087 | 196          | 201    | 5.0       | 0.022     |       |        | 99072     | 196-206 | 0.519           |  |
|         |       |    |                                                                                                                                                                       | 127088 | 201          | 206    | 5.0       | 0.156     | 0.190 | 0.173  |           |         |                 |  |
|         |       |    |                                                                                                                                                                       | 127089 | 206          | 211    | 5.0       | 0.004     |       |        | 99073     | 206-216 | 0.192           |  |
|         |       |    |                                                                                                                                                                       | 127090 | 211          | 216    | 5.0       | 0.001     | 0.002 | 0.002  |           |         |                 |  |
|         |       |    |                                                                                                                                                                       | 127091 | 216          | 221    | 5.0       | 0.001     |       |        | 99074     | 216-226 | 0.189           |  |
|         |       |    |                                                                                                                                                                       | 127092 | 221          | 226    | 5.0       | 0.001     |       |        |           |         |                 |  |

202.5 - 204.6 coarse albite abundant  
 white crystalline rounded silicates  
 kaolinite + nodules of massive  
 in the  
 @ 181.3. Massive an. veinlet 1/4" wide  
 183.4 - 185.9 10-15% py, py @ 184.1-184.4  
 redrite veining



88-5

COMPANY **GOLDPOST RESOURCES**  
PROPERTY **RESERVE CREEK**

TWP. OR AREA **VEEKAY** NTS **42M/12** HOLE NO. **88-5**  
CLAIM NO: **582446**

LOCATION (19 5) GRID: **1400N/1400E**

COLLAR ELEV: \_\_\_\_\_ DATUM: \_\_\_\_\_

LAT. \_\_\_\_\_ LONG. \_\_\_\_\_ UTM: ZONE \_\_\_\_\_ Eg \_\_\_\_\_ N'g \_\_\_\_\_ ETCH TESTS: \_\_\_\_\_ AZIMUTH: **168°**

DATES DRILLED: From **AUG. 12** To **AUG. 13**, 19 **98** DEPTH: \_\_\_\_\_ ETCHED: \_\_\_\_\_ CORRECTED: \_\_\_\_\_ DIP @ COLLAR: **60°**

DRILLED BY: \_\_\_\_\_ DEPTH: **40'** \_\_\_\_\_ **65°** \_\_\_\_\_ **58°** \_\_\_\_\_ FINAL LENGTH: **340'**

ASSAYS BY: \_\_\_\_\_ DEPTH: **330'** \_\_\_\_\_ **66°** \_\_\_\_\_ **57°** \_\_\_\_\_ VERT. DEPTH: \_\_\_\_\_

OVERBURDEN: CASING LENGTH \_\_\_\_\_ VERT. DEPTH \_\_\_\_\_ HORIZ. REACH: **175'**

CASING DRILLED: \_\_\_\_\_ SHOE BITS USED: \_\_\_\_\_ CORE SIZE: **BQ**

CASING RECOVERED: \_\_\_\_\_ SHOE BITS RECOVERED: \_\_\_\_\_ CORE DIAM: \_\_\_\_\_

DESCRIPTION OF OVERBURDEN: \_\_\_\_\_ SURFACE  UNDERGROUND

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

WATER SOURCE: **RESERVE CREEK** LENGTH OF WATERLINE: \_\_\_\_\_

DRILL CUTTINGS COLLECTED?  Yes  No  Partial. (List samples and results on assay page.) **36-106'**

CORE RECOVERY: \_\_\_\_\_ % (List intervals & % of poor recovery.)

SPECIAL DRILLING PROCEDURES: \_\_\_\_\_

DRILL COLLAR MARKED BY: \_\_\_\_\_

If casing left in place, will the hole pump sufficient water for drilling? \_\_\_\_\_

PURPOSE OF THIS HOLE: **TEST ZONE B**

RESULTS: \_\_\_\_\_

COMMENTS: **CORE SAMPLED 71'-75' 106'-316'**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

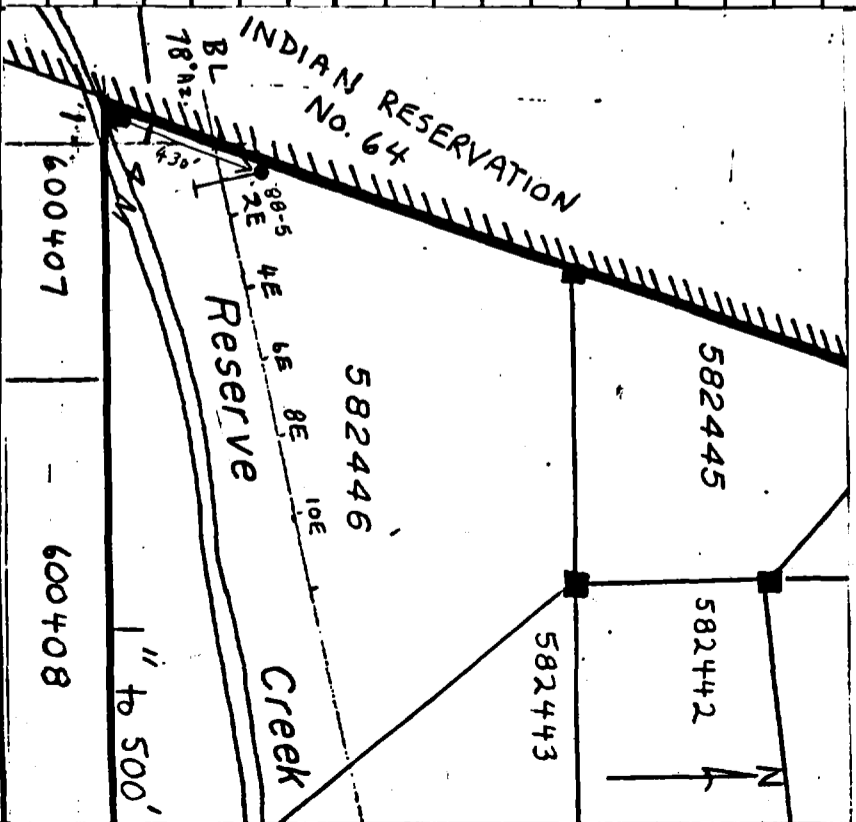
\_\_\_\_\_

\_\_\_\_\_

LOGGED BY: **C. HORNER** SIGNATURE: \_\_\_\_\_ DATE: **Aug 18/98**

PAGE ONE OF **3+2A** HOLE NO. **88-5**

DRILL HOLE LOCATION SKETCH



# DIAMOND DRILL RECORD

R-5

NAME OF PROPERTY: RESERVE CREEK  
 HOLE NO. 88-5 SHEET NO. 2

CHECKLIST: Colour, Grain & Fragment Size, Texture, Brecciation, Alteration, Py. Po., S.M., Mineralogy, Shearing, Foliation, MI, Veining, Contacts, Ect.

| FOOTAGE<br>FROM TO | DESCRIPTION                                                                                                                                                                                                                                                                                                                                | NO.    | FEET  |       |        | CORE         |              | SLUDGE |                    |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------|-------|--------|--------------|--------------|--------|--------------------|
|                    |                                                                                                                                                                                                                                                                                                                                            |        | FROM  | TO    | LENGTH | AU<br>oz/ton | AU<br>oz/ton | NO.    | FEET               |
| 0 37               | Cavings                                                                                                                                                                                                                                                                                                                                    | 127097 | 71    | 75    | 4.0    | 0.001        |              |        |                    |
| 37 234             | Foliated Boulders - medium green f-a calcined am-magnetite<br>also dark calcite veinlets 30-40%<br>2mm to 1/2 inch veinlets                                                                                                                                                                                                                | 127399 | 106   | 111   | 5.0    | 0.001        |              |        |                    |
|                    |                                                                                                                                                                                                                                                                                                                                            | 127400 | 111   | 116   | 5.0    | 0.001        |              |        | 99083 36-46 0.001  |
|                    |                                                                                                                                                                                                                                                                                                                                            | 127401 | 116   | 121   | 5.0    | 0.001        |              |        | 99084 46-56 0.004  |
|                    |                                                                                                                                                                                                                                                                                                                                            | 127402 | 121   | 126   | 5.0    | 0.001        |              |        | 99085 56-66 0.001  |
|                    |                                                                                                                                                                                                                                                                                                                                            | 127403 | 126   | 131   | 5.0    | 0.011        |              |        |                    |
|                    |                                                                                                                                                                                                                                                                                                                                            | 127404 | 131   | 136   | 5.0    | 0.002        |              |        |                    |
|                    | 72.5-73.5 White stz vein contains 10% arsenic sh with calcined mineral                                                                                                                                                                                                                                                                     | 127405 | 136   | 141   | 5.0    | 0.001        |              |        | 99086 66-76 0.001  |
|                    |                                                                                                                                                                                                                                                                                                                                            | 127406 | 141   | 146   | 5.0    | 0.001        |              |        | 99087 76-86 0.006  |
|                    |                                                                                                                                                                                                                                                                                                                                            | 127407 | 146   | 151   | 5.0    | 0.001        |              |        |                    |
|                    |                                                                                                                                                                                                                                                                                                                                            | 127408 | 151   | 156   | 5.0    | 0.001        |              |        | 99088 86-96 0.001  |
|                    |                                                                                                                                                                                                                                                                                                                                            | 127409 | 156   | 161   | 5.0    | 0.001        |              |        |                    |
|                    |                                                                                                                                                                                                                                                                                                                                            | 127410 | 161   | 166   | 5.0    | 0.003        |              |        | 99089 96-106 0.001 |
|                    |                                                                                                                                                                                                                                                                                                                                            | 127411 | 166   | 171   | 5.0    | 0.001        |              |        |                    |
|                    |                                                                                                                                                                                                                                                                                                                                            | 127412 | 171   | 176   | 5.0    | 0.001        |              |        |                    |
|                    |                                                                                                                                                                                                                                                                                                                                            | 127413 | 176   | 181   | 5.0    | 0.001        |              |        |                    |
|                    |                                                                                                                                                                                                                                                                                                                                            | 127414 | 181   | 186   | 5.0    | 0.001        |              |        |                    |
|                    |                                                                                                                                                                                                                                                                                                                                            | 127415 | 186   | 191   | 5.0    | 0.001        |              |        |                    |
| 234 311.3          | 183.5-184.5 Rusty zone<br>220.7-221.2 White stz vein.<br>Magnetite S. lenticle zone - dark grey sh<br>also hematite magnetite scattered magnetite<br>Xldd several stz veinlets several V. lenticles<br>veinlets arsenic sh. from and lenticles sh. A' zone<br>1 inch to 1/2 inch in size<br>with stz, calcite veinlets on silicified zones | 127099 | 223.5 | 223.5 | 5.0    | <0.001       |              |        |                    |
|                    |                                                                                                                                                                                                                                                                                                                                            | 127100 | 228.5 | 234   | 5.5    | missing      |              |        |                    |
|                    |                                                                                                                                                                                                                                                                                                                                            | 127101 | 234   | 239   | 5.0    | 0.024        | 0.032        | 0.028  |                    |
|                    |                                                                                                                                                                                                                                                                                                                                            | 127102 | 239   | 244   | 5.0    | 0.084        |              |        |                    |
|                    |                                                                                                                                                                                                                                                                                                                                            | 127103 | 244   | 249   | 5.0    | 0.028        |              |        |                    |
|                    |                                                                                                                                                                                                                                                                                                                                            | 127104 | 249   | 254   | 5.0    | 0.043        |              |        |                    |
|                    |                                                                                                                                                                                                                                                                                                                                            | 127105 | 254   | 259   | 5.0    | 0.007        |              |        |                    |
|                    |                                                                                                                                                                                                                                                                                                                                            | 127106 | 259   | 264   | 5.0    | 0.034        |              |        |                    |
|                    |                                                                                                                                                                                                                                                                                                                                            | 127107 | 264   | 269   | 5.0    | 0.033        |              |        |                    |
|                    |                                                                                                                                                                                                                                                                                                                                            | 127108 | 269   | 274   | 5.0    | 0.067        |              |        |                    |
|                    |                                                                                                                                                                                                                                                                                                                                            | 127109 | 274   | 279   | 5.0    | 0.011        |              |        |                    |
|                    |                                                                                                                                                                                                                                                                                                                                            | 127110 | 279   | 284   | 5.0    | 0.004        |              |        |                    |
|                    |                                                                                                                                                                                                                                                                                                                                            | 127111 | 284   | 289   | 5.0    | 0.005        | 0.008        | 0.001  |                    |
|                    |                                                                                                                                                                                                                                                                                                                                            | 127112 | 289   | 294   | 5.0    | 0.003        |              |        |                    |







|                                                                                                                                                                           |                      |                         |    |               |             |                                                                                  |      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------------|----|---------------|-------------|----------------------------------------------------------------------------------|------|
| COMPANY <b>GOLDPOST RESOURCES</b>                                                                                                                                         |                      | TWP. OR AREA VEE KEY    |    | NTS           |             | HOLE NO.                                                                         |      |
| PROPERTY <b>RESERVE CREEK</b>                                                                                                                                             |                      | CLAIM NO: <b>582446</b> |    | <b>42M/12</b> |             | <b>88-6</b>                                                                      |      |
| LOCATION (19 GRID): <b>0+00N/1+50E</b>                                                                                                                                    |                      | COLLAR ELEV:            |    | DATUM:        |             |                                                                                  |      |
| LAT.                                                                                                                                                                      | LONG.                | UTM: ZONE               | Eg | N'g           | ETCH TESTS: | AZIMUTH:                                                                         | 168° |
| DATES DRILLED: From Avg. 13                                                                                                                                               | To Avg. 13           |                         |    |               | DEPTH:      | DIP @ COLLAR:                                                                    | 50°  |
| DRILLED BY:                                                                                                                                                               |                      |                         |    |               | ETCHED:     | CORRECTED:                                                                       |      |
| ASSAYS BY:                                                                                                                                                                |                      |                         |    |               | 20'         | 58°                                                                              | 50°  |
| OVERBURDEN: CASING LENGTH                                                                                                                                                 | VERT. DEPTH          |                         |    |               | 160'        | 55°                                                                              | 47°  |
| CASING DRILLED:                                                                                                                                                           | SHOE BITS USED:      |                         |    |               |             |                                                                                  |      |
| CASING RECOVERED:                                                                                                                                                         | SHOE BITS RECOVERED: |                         |    |               |             |                                                                                  |      |
| DESCRIPTION OF OVERBURDEN:                                                                                                                                                |                      |                         |    |               |             | HORIZ. REACH: <b>116'</b>                                                        |      |
|                                                                                                                                                                           |                      |                         |    |               |             | CORE SIZE: <b>8Q</b>                                                             |      |
|                                                                                                                                                                           |                      |                         |    |               |             | CORE DIAM:                                                                       |      |
|                                                                                                                                                                           |                      |                         |    |               |             | SURFACE <input checked="" type="checkbox"/> UNDERGROUND <input type="checkbox"/> |      |
| DRILL HOLE LOCATION SKETCH                                                                                                                                                |                      |                         |    |               |             |                                                                                  |      |
|                                                                                                                                                                           |                      |                         |    |               |             |                                                                                  |      |
| WATER SOURCE: <b>RESERVE CREEK</b>                                                                                                                                        |                      | LENGTH OF WATERLINE:    |    |               |             |                                                                                  |      |
| DRILL CUTTINGS COLLECTED? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Partial. (List samples and results on assay page.) |                      | <b>16-126'</b>          |    |               |             |                                                                                  |      |
| CORE RECOVERY: % (List intervals & % of poor recovery.)                                                                                                                   |                      |                         |    |               |             |                                                                                  |      |
| SPECIAL DRILLING PROCEDURES:                                                                                                                                              |                      |                         |    |               |             |                                                                                  |      |
| DRILL COLLAR MARKED BY:                                                                                                                                                   |                      |                         |    |               |             |                                                                                  |      |
| If casing left in place, will the hole pump sufficient water for drilling?                                                                                                |                      |                         |    |               |             |                                                                                  |      |
| PURPOSE OF THIS HOLE: <b>TEST ZONE B</b>                                                                                                                                  |                      |                         |    |               |             |                                                                                  |      |
| RESULTS:                                                                                                                                                                  |                      |                         |    |               |             |                                                                                  |      |
| COMMENTS: <b>CORE SAMPLED 41'-176'</b>                                                                                                                                    |                      |                         |    |               |             |                                                                                  |      |

LOGGED BY: **C. HORNER** SIGNATURE: DATE: **Aug 19/1988** PAGE ONE OF **3** HOLE NO. **88-6**





COMPANY **GOLDPOST RESOURCES** TWP. OR AREA **VEE KAY** NTS **42M/12** HOLE NO. **88-7**  
 PROPERTY **RESERVE CREEK** CLAIM NO: **582446**

LOCATION (19... GRID): **1400N/2400E** COLLAR ELEV: \_\_\_\_\_ DATUM: \_\_\_\_\_  
 LAT. \_\_\_\_\_ LONG. \_\_\_\_\_ UTM: ZONE \_\_\_\_\_ E'g \_\_\_\_\_ N'g \_\_\_\_\_

DATES DRILLED: From **Aug. 14** To **Aug. 14** , 19**88** DEPTH: \_\_\_\_\_ ETCHED: \_\_\_\_\_ CORRECTED: \_\_\_\_\_ AZIMUTH: **168°** DIP @ COLLAR: **45°**  
 DRILLED BY: \_\_\_\_\_ 261 45° 37° FINAL LENGTH: **271'**

ASSAYS BY: \_\_\_\_\_ OVERBURDEN: CASING LENGTH \_\_\_\_\_ VERT. DEPTH \_\_\_\_\_ VERT. DEPTH: \_\_\_\_\_  
 CASING DRILLED: \_\_\_\_\_ SHOE BITS USED: \_\_\_\_\_ CORE SIZE: **B2**

CASING RECOVERED: \_\_\_\_\_ SHOE BITS RECOVERED: \_\_\_\_\_ CORE DIAM: \_\_\_\_\_  
 DESCRIPTION OF OVERBURDEN: \_\_\_\_\_ SURFACE  UNDERGROUND

WATER SOURCE: **RESERVE CREEK** LENGTH OF WATERLINE: \_\_\_\_\_  
 DRILL CUTTINGS COLLECTED?  Yes  No  Partial. (List samples and results on assay page.) **16-116**

CORE RECOVERY: \_\_\_\_\_ % (List intervals & % of poor recovery.)  
 SPECIAL DRILLING PROCEDURES: \_\_\_\_\_

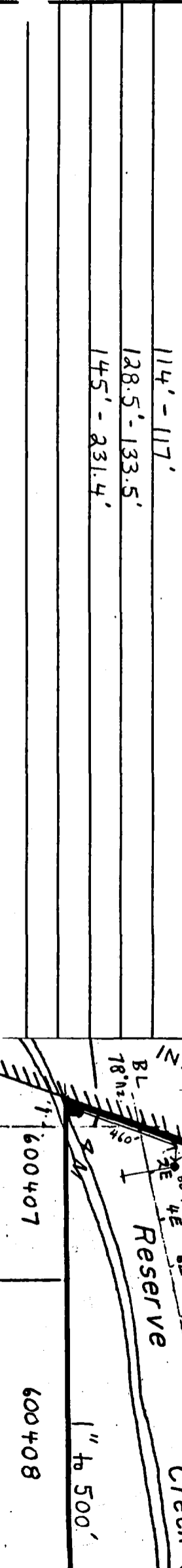
DRILL COLLAR MARKED BY: \_\_\_\_\_  
 If casing left in place, will the hole pump sufficient water for drilling? \_\_\_\_\_

PURPOSE OF THIS HOLE: **TEST ZONE B**  
 RESULTS: \_\_\_\_\_

COMMENTS: **CORE SAMPLED 50.5' - 53.5'**  
**114' - 117'**  
**128.5' - 133.5'**  
**145' - 231.4'**

LOGGED BY: **C. HORNER** SIGNATURE: \_\_\_\_\_ DATE: **Aug 21, 1988**

PAGE ONE OF **3** HOLE NO. **88-7**







88-8

|                                                                                                                                                                           |                             |                            |                      |                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|----------------------------|----------------------|---------------------------|
| COMPANY <b>GOLDPOST RESOURCES</b>                                                                                                                                         |                             | TWP. OR AREA <b>VEEKAY</b> | NTS                  | HOLE NO.                  |
| PROPERTY <b>RESERVE CREEK</b>                                                                                                                                             |                             | CLAIM NO: <b>582446</b>    | <b>42 M/2</b>        | <b>88-8</b>               |
| LOCATION (19 GRID): <b>North edge of Reserve Ck.</b>                                                                                                                      |                             | DATUM:                     |                      |                           |
| LAT. <b>LONG.</b>                                                                                                                                                         | <b>UTM:ZONE</b>             | <b>E9</b>                  | <b>N9</b>            | <b>COLLAR ELEV:</b>       |
| DATES DRILLED: From <b>AUG. 15</b>                                                                                                                                        | To <b>AUG. 16</b>           | <b>.19 88</b>              | <b>DEPTH:</b>        | <b>ETCHED: CORRECTED:</b> |
| DRILLED BY: <b>HEATH + SHERWOOD</b>                                                                                                                                       |                             | <b>200'</b>                | <b>46°</b>           | <b>38°</b>                |
| ASSAYS BY: <b>ACCURASSAY</b>                                                                                                                                              |                             | <b>492'</b>                | <b>40°</b>           | <b>32°</b>                |
| OVERBURDEN: <b>CASING LENGTH</b>                                                                                                                                          | <b>VERT. DEPTH</b>          |                            |                      |                           |
| CASING DRILLED:                                                                                                                                                           | <b>SHOE BITS USED:</b>      |                            |                      |                           |
| CASING RECOVERED:                                                                                                                                                         | <b>SHOE BITS RECOVERED:</b> |                            |                      |                           |
| DESCRIPTION OF OVERBURDEN:                                                                                                                                                |                             |                            |                      |                           |
| <b>DRILL HOLE LOCATION SKETCH</b>                                                                                                                                         |                             |                            |                      |                           |
|                                                                                                                                                                           |                             |                            |                      |                           |
| WATER SOURCE: <b>RESERVE CREEK</b>                                                                                                                                        | <b>LENGTH OF WATERLINE:</b> |                            |                      |                           |
| DRILL CUTTINGS COLLECTED? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Partial. (List samples and results on assay page.) | <b>35' - 85'</b>            |                            |                      |                           |
| CORE RECOVERY: <input type="checkbox"/> % (List intervals & % of poor recovery.)                                                                                          |                             |                            |                      |                           |
| SPECIAL DRILLING PROCEDURES:                                                                                                                                              |                             |                            |                      |                           |
| DRILL COLLAR MARKED BY:                                                                                                                                                   |                             |                            |                      |                           |
| If casing left in place, will the hole pump sufficient water for drilling?                                                                                                |                             |                            |                      |                           |
| PURPOSE OF THIS HOLE: <b>TEST 1P ANOMALY</b>                                                                                                                              |                             |                            |                      |                           |
| RESULTS:                                                                                                                                                                  |                             |                            |                      |                           |
| COMMENTS: <b>CORE SAMPLED</b>                                                                                                                                             | <b>41'-49'</b>              |                            |                      |                           |
|                                                                                                                                                                           | <b>66'-69'</b>              |                            |                      |                           |
|                                                                                                                                                                           | <b>220'-302'</b>            |                            |                      |                           |
|                                                                                                                                                                           | <b>325'-375'</b>            |                            |                      |                           |
|                                                                                                                                                                           | <b>485'-505'</b>            |                            |                      |                           |
| LOGGED BY: <b>C. HORNER</b>                                                                                                                                               | SIGNATURE:                  | DATE: <b>Aug. 23/88</b>    | PAGE ONE OF <b>4</b> | HOLE NO. <b>88-8</b>      |



# DIAMOND DRILL RECORD

88-8

NAME OF PROPERTY RESERVE CREEK  
 HOLE NO. 88-8 SHEET NO. 2

CHECKLIST: Colour, Grain & Fragment Sizes, Texture, Brecciation, Alteration, Py. Po. B.M.,

Mineralogy, Shearing, Foliation, Mt, Veining, Contacts, Ect.

| FOOTAGE |       | DESCRIPTION                                                                                                                                                                                             | CORE   |              |        |           |           | SLUDGE |      |           |
|---------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------------|--------|-----------|-----------|--------|------|-----------|
| FROM    | TO    |                                                                                                                                                                                                         | NO.    | FEET FROM TO | LENGTH | AU oz/ton | AU oz/ton | NO.    | FEET | AU oz/ton |
| 0       | 34.5  | casing                                                                                                                                                                                                  |        |              |        |           |           |        |      |           |
| 34.5    | 101.8 | Carbonatized Breccia - medium to dark green, diamondiferous, carbonated chlorite, Flotation 35% at 45° C.A., non-magnetic to weakly magnetic, several quartz inclusions, commonly contains some py + po |        |              |        |           |           |        |      |           |
|         |       | 47-47.8 Qtz vein, also of chlorite                                                                                                                                                                      | 127163 | 46           | 49     | 3.0       | 0.001     |        |      |           |
|         |       | 2% py.                                                                                                                                                                                                  |        |              |        |           |           |        |      |           |
|         |       | 67.7-68 Qtz vein 3% py, streaks of chlorite vein 4.50' C.A.                                                                                                                                             | 127164 | 66           | 69     | 3.0       | 0.001     |        |      |           |
| 101.8   | 132.5 | Diagenetic ventured Breccia - dark green, medium grained massive siliceous, carbonated, a few calcite inclusions                                                                                        |        |              |        |           |           |        |      |           |
| 132.5   | 158   | Partially carbonatized Breccia                                                                                                                                                                          |        |              |        |           |           |        |      |           |
| 158     | 167.6 | Disseminated texture Breccia - minor siliceous                                                                                                                                                          |        |              |        |           |           |        |      |           |
| 167.6   | 505   | Breccia - albite, part calcite + calcite-siliceous, some siliceous, carbonated texture                                                                                                                  | 127165 | 220          | 225    | 5.0       | <0.001    |        |      |           |
|         |       | 223.7-242.8 Zone of increased calcite                                                                                                                                                                   | 127167 | 230          | 235    | 5.0       | <0.001    |        |      |           |
|         |       | at the intersection of the zone                                                                                                                                                                         | 127168 | 235          | 240    | 5.0       | 0.001     |        |      |           |
|         |       | of the zone                                                                                                                                                                                             | 127169 | 240          | 245    | 5.0       | <0.001    |        |      |           |





COMPANY GOLDPOST RESOURCES TWP. OR AREA VEEKAY NTS 42M/12 HOLE NO. 88-9  
 PROPERTY RESERVE CREEK CLAIM NO: 582446 DATUM: \_\_\_\_\_

LOCATION (19 GRID): \_\_\_\_\_ COLLAR ELEV: \_\_\_\_\_  
 LAT. \_\_\_\_\_ LONG. \_\_\_\_\_ UTM: ZONE \_\_\_\_\_ Eg \_\_\_\_\_ N'g \_\_\_\_\_  
 DATES DRILLED: From AUG. 16 To AUG. 17 , 19 88 DEPTH: 400' ETCHED: \_\_\_\_\_ CORRECTED: \_\_\_\_\_ AZIMUTH: 153° az

DRILLED BY: HEATH + SHERWOOD 400' 61° 53° FINAL LENGTH: 416' DIP @ COLLAR: 65°  
 ASSAYS BY: ACCURASSAY LAB VERT. DEPTH: \_\_\_\_\_ HORIZ. REACH: 208'

OVERBURDEN: CASING LENGTH \_\_\_\_\_ VERT. DEPTH \_\_\_\_\_ CORE SIZE: BQ  
 CASING DRILLED: \_\_\_\_\_ SHOE BITS USED: \_\_\_\_\_ CORE DIAM: \_\_\_\_\_

CASING RECOVERED: \_\_\_\_\_ SHOE BITS RECOVERED: \_\_\_\_\_  
 DESCRIPTION OF OVERBURDEN: \_\_\_\_\_ SURFACE  UNDERGROUND

WATER SOURCE: RESERVE CREEK LENGTH OF WATERLINE: \_\_\_\_\_  
 DRILL CUTTINGS COLLECTED?  Yes  No  Partial. (List samples and results on assay page.) 16'-196'

CORE RECOVERY: \_\_\_\_\_ % (List intervals & % of poor recovery.)  
 SPECIAL DRILLING PROCEDURES: \_\_\_\_\_

DRILL COLLAR MARKED BY: \_\_\_\_\_  
 If casing left in place, will the hole pump sufficient water for drilling? \_\_\_\_\_

PURPOSE OF THIS HOLE: TEST 1P ANOMALY  
 RESULTS: \_\_\_\_\_

COMMENTS: CORE SAMPLED 64'-79' 381'-414.7'  
93'-108'

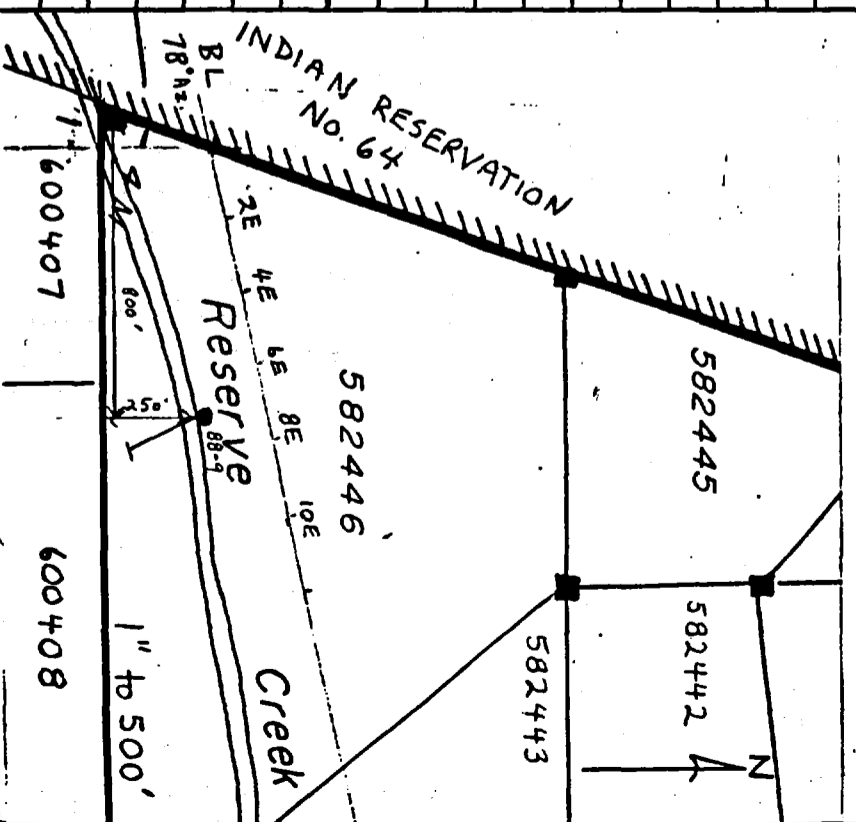
126'-146'  
181.5'-207.5'

218.5'-221.5'  
278'-293'

330.2'-334.2'

LOGGED BY: C. HORNER SIGNATURE: \_\_\_\_\_ DATE: Aug. 25/88  
 PAGE ONE OF 4 HOLE NO. 88-9

DRILL HOLE LOCATION SKETCH









88-10

COMPANY **GOLDPOST RESOURCES** TWP. OR AREA **VEKAY** NTS HOLE NO. **88-10**  
 PROPERTY **RESERVE CREEK** CLAIM NO: **582442** **42M/12**  
 LOCATION (19 GRID): COLLAR ELEV: DATUM:

LAT. LONG. UTM: ZONE Eg N'g  
 DATES DRILLED: From **AUG. 18** To **AUG. 19** , 19 **88** DEPTH: **150'** ETCHED: **55°** CORRECTED: **47°** AZIMUTH: **160° az**  
 DRILLED BY: **HEATH + SHERWOOD** FINAL LENGTH: **356'** DIP @ COLLAR: **50°**

ASSAYS BY: **ACCURASSAY LAB** **343** **45°** **37°** VERT. DEPTH: **229'** HORIZ. REACH: **229'**  
 OVERBURDEN: CASING LENGTH VERT. DEPTH SHOE BITS USED: CORE SIZE: **BQ**

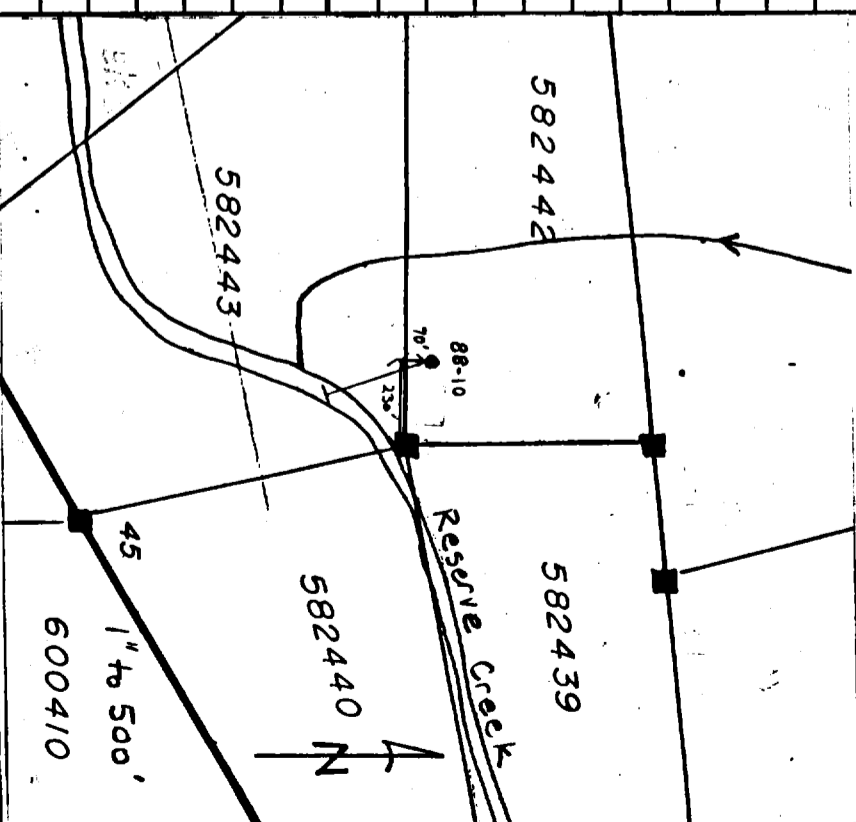
CASING DRILLED: SHOE BITS RECOVERED: CORE DIAM: **BQ**  
 CASING RECOVERED: SHOE BITS RECOVERED: CORE DIAM: **BQ**

DESCRIPTION OF OVERBURDEN: SURFACE  UNDERGROUND

WATER SOURCE: **RESERVE CREEK** LENGTH OF WATERLINE:  
 DRILL CUTTINGS COLLECTED?  Yes  No  Partial (List samples and results on assay page.)  
 CORE RECOVERY: % (List intervals & % of poor recovery.)  
 SPECIAL DRILLING PROCEDURES:  
 DRILL COLLAR MARKED BY:  
 If casing left in place, will the hole pump sufficient water for drilling?

PURPOSE OF THIS HOLE: **TEST ZONE H, MAG HIGH**  
 RESULTS:  
 COMMENTS: **CORE SAMPLED 96'-121'**  
**172'-175'**  
**191.4'-356'**

DRILL HOLE LOCATION SKETCH



LOGGED BY: **C. HORNER** SIGNATURE: DATE: **Aug. 26/88** PAGE ONE OF **3** HOLE NO. **88-10**



# DIAMOND DRILL RECORD

RF-10

NAME OF PROPERTY: RESERVE CREEK  
 HOLE NO. 88-10  
 SHEET NO. 2

CHECKLIST: Colour, Grain & Fragment Sizes, Texture, Brecciation, Alteration, Py. Po. S.M.,

Mineralogy, Shearing, Foliation, Mt. Veining, Contacts, Ect.

| FOOTAGE | DESCRIPTION                                                                                                                                                                                                                         | CORE   |              |        |           | SLUDGE    |     |      |           |         |        |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------------|--------|-----------|-----------|-----|------|-----------|---------|--------|
|         |                                                                                                                                                                                                                                     | NO.    | FEET FROM TO | LENGTH | AU oz/ton | AU oz/ton | NO. | FEET | AU oz/ton |         |        |
| 0       | casing                                                                                                                                                                                                                              |        |              |        |           |           |     |      |           |         |        |
| 29.5    | 195                                                                                                                                                                                                                                 |        |              |        |           |           |     |      |           |         |        |
|         | Brault - alteration massive with<br>bedded roots, U beds to bottom<br>known f. in a non-magnetic<br>massive calcite veinlets. red sand<br>oxide veinlets near the top of the hole<br>several shaly sections a few g<br>concentrated |        |              |        |           |           |     |      |           |         |        |
|         | 34.7-35                                                                                                                                                                                                                             |        |              |        |           |           |     |      |           |         |        |
|         | white clay 95 veins with<br>chlorite                                                                                                                                                                                                |        |              |        |           |           |     |      |           |         |        |
|         | 82-90                                                                                                                                                                                                                               |        |              |        |           |           |     |      |           |         |        |
|         | Bedded limest. core and forams<br>@ 102.2 fcy, 4 to 1 m. 1-2% sulph.<br>105.6-105.8 dec. 1-2% sulph. @ 109 carb. odd 3% white mica sulf.                                                                                            | 127430 | 96           | 101    | 5.0       | 0.001     |     |      | 99144     | 126-136 | 0.004  |
|         | 112.3-113.4                                                                                                                                                                                                                         |        |              |        |           |           |     |      |           |         |        |
|         | z.v. & av and chlorite some<br>bx volc. fragments                                                                                                                                                                                   | 127432 | 106          | 111    | 5.0       | 0.001     |     |      | 99146     | 146-156 | 0.001  |
|         | 126 → matrix medium fine bedded calcite<br>f. in a V 70-75° C.P.                                                                                                                                                                    | 127433 | 111          | 116    | 5.0       | <0.001    |     |      | 99147     | 156-166 | 0.003  |
|         |                                                                                                                                                                                                                                     | 127434 | 116          | 121    | 5.0       | <0.001    |     |      | 99148     | 166-176 | <0.001 |
|         |                                                                                                                                                                                                                                     |        |              |        |           |           |     |      | 99149     | 176-186 | 0.002  |
|         | 174.2-174.7                                                                                                                                                                                                                         |        |              |        |           |           |     |      |           |         |        |
|         | Qtz vein, streaks of chlorite                                                                                                                                                                                                       | 127224 | 172          | 175    | 3.0       | <0.001    |     |      |           |         |        |
| 195     | 261                                                                                                                                                                                                                                 |        |              |        |           |           |     |      |           |         |        |
|         | Magnetic zone - dark zone to near<br>min. layer etc. 174.7 to 175.0 C.P.                                                                                                                                                            | 127225 | 191.4        | 195    | 3.6       | 0.001     |     |      | 99150     | 186-196 | 0.001  |
|         | as seen quartz f. in U. to comm. U'<br>mantaining bedded units →                                                                                                                                                                    | 127226 | 195          | 198    | 3.0       | 0.002     |     |      | 99151     | 196-206 | 0.003  |
|         | thin bedded appeared in bedded<br>unit                                                                                                                                                                                              | 127227 | 199          | 201    | 3.0       | 0.001     |     |      |           |         |        |
|         | fracture as in. chlorite, a few                                                                                                                                                                                                     | 127228 | 201          | 206    | 5.0       | <0.001    |     |      |           |         |        |
|         |                                                                                                                                                                                                                                     | 127229 | 206          | 211    | 5.0       | <0.001    |     |      | 99152     | 206-216 | <0.001 |
|         |                                                                                                                                                                                                                                     | 127230 | 211          | 216    | 5.0       | <0.001    |     |      |           |         |        |
|         |                                                                                                                                                                                                                                     | 127231 | 216          | 221    | 5.0       | <0.001    |     |      | 99153     | 216-226 | <0.001 |

# DIAMOND DRILL RECORD

88-10

NAME OF PROPERTY RESERVE CREEK  
 HOLE NO. 88-10 SHEET NO. 3

CHECKLIST: Colour, Grain & Fragment Sizes, Texture, Brecciation, Alteration, Py. Po, B.M.,

Mineralogy, Shearing, Foliation, Mt. Veining, Contacts, Ect.

| FOOTAGE<br>FROM<br>TO | DESCRIPTION                      | NO.    | CORE               |        |              | SLUDGE       |     |      |              |
|-----------------------|----------------------------------|--------|--------------------|--------|--------------|--------------|-----|------|--------------|
|                       |                                  |        | FEET<br>FROM<br>TO | LENGTH | AU<br>OZ/TON | AU<br>OZ/TON | NO. | FEET | AU<br>OZ/TON |
|                       | no. thin ...                     | 127232 | 221                | 226    | 5.0          | <0.001       |     |      |              |
|                       | ... 5% ...                       | 127233 | 226                | 231    | 5.0          | <0.001       |     |      | 99154        |
|                       | ... 20% ...                      | 127234 | 221                | 326    | 5.0          | <0.001       |     |      |              |
|                       | 207.9 ... 1% ... 5" ...          | 127235 | 226                | 241    | 5.0          | 0.001        |     |      | 99155        |
|                       | 0.5' wide ... 259.4-261 zone ... | 127236 | 241                | 246    | 5.0          | 0.001        |     |      |              |
| 261                   | End of ...                       | 127237 | 246                | 251    | 5.0          | <0.001       |     |      | 99156        |
| 356                   | f-a ...                          | 127238 | 251                | 256    | 5.0          | <0.001       |     |      |              |
|                       | ... section ...                  | 127239 | 256                | 261    | 5.0          | <0.001       |     |      | 99157        |
|                       |                                  | 127240 | 261                | 266    | 5.0          | <0.001       |     |      |              |
|                       | 283.2 - 283.7 ...                | 127241 | 266                | 271    | 5.0          | <0.001       |     |      | 99158        |
|                       | 1% ...                           | 127242 | 271                | 276    | 5.0          | <0.001       |     |      |              |
|                       |                                  | 127243 | 276                | 281    | 5.0          | <0.001       |     |      | 99159        |
|                       | 307.4 - 308.5 ...                | 127244 | 281                | 286    | 5.0          | <0.001       |     |      |              |
|                       |                                  | 127245 | 286                | 291    | 5.0          | <0.001       |     |      | 99160        |
|                       |                                  | 127246 | 291                | 296    | 5.0          | <0.001       |     |      |              |
|                       | 323 - 323.7 ...                  | 127247 | 296                | 301    | 5.0          | <0.001       |     |      | 99161        |
|                       | volcanic, 1% ...                 | 127248 | 301                | 306    | 5.0          | <0.001       |     |      |              |
|                       |                                  | 127249 | 306                | 311    | 5.0          | <0.001       |     |      | 99162        |
|                       | 332.3 - 333 ...                  | 127250 | 311                | 316    | 5.0          | <0.001       |     |      |              |
|                       | x lba white ...                  | 127251 | 316                | 321    | 5.0          | <0.001       |     |      | 99163        |
|                       | atanka ...                       | 127252 | 321                | 326    | 5.0          | <0.001       |     |      |              |
|                       | ... dark grey ...                | 127253 | 326                | 331    | 5.0          | <0.001       |     |      | 99164        |
|                       | metamorphic ...                  | 127254 | 331                | 336    | 5.0          | 0.001        |     |      |              |
|                       | 339.5 - 240.1 ...                | 127255 | 336                | 341    | 5.0          | <0.001       |     |      | 99165        |
|                       |                                  | 127256 | 341                | 346    | 5.0          | 0.001        |     |      |              |
|                       | 354 - 254.5 ...                  | 127257 | 346                | 351    | 5.0          | <0.001       |     |      |              |
|                       | 356' E.O.H.                      | 127258 | 351                | 356    | 5.0          | <0.001       |     |      |              |

COMPANY **GOLDPOST RESOURCES**  
 PROPERTY **RESERVE CREEK**

TWP. OR AREA **VEEKAY**  
 CLAIM NO: **582439**

NTS **42m/12**  
 HOLE NO. **88-11**

LOCATION (19 81? GRID): **L4W 18+505**

COLLAR ELEV: \_\_\_\_\_

DATUM: \_\_\_\_\_

LAT. \_\_\_\_\_ LONG. \_\_\_\_\_ UTM: ZONE \_\_\_\_\_ E'g \_\_\_\_\_ N'g \_\_\_\_\_

ETCH TESTS: \_\_\_\_\_ AZIMUTH: **160° az.**

DATES DRILLED: From **AUG. 19** To **AUG. 22** .19 88

DEPTH: **566'** ETCHED: **31°** CORRECTED: **24°** DIP @ COLLAR: **45°**

DRILLED BY: **HEATH + SHERWOOD**

FINAL LENGTH: **576'**

ASSAYS BY: **ACCURASSAY LAB**

VERT. DEPTH: \_\_\_\_\_

OVERBURDEN: CASING LENGTH \_\_\_\_\_ VERT. DEPTH \_\_\_\_\_

HORIZ. REACH: **407'**

CASING DRILLED: \_\_\_\_\_ SHOE BITS USED: \_\_\_\_\_

CORE SIZE: **BQ**

CASING RECOVERED: \_\_\_\_\_ SHOE BITS RECOVERED: \_\_\_\_\_

CORE DIAM: \_\_\_\_\_

DESCRIPTION OF OVERBURDEN: \_\_\_\_\_

SURFACE  UNDERGROUND

WATER SOURCE: **RESERVE CREEK** LENGTH OF WATERLINE: \_\_\_\_\_

DRILL CUTTINGS COLLECTED?  Yes  No  Partial. (List samples and results on assay page.)

CORE RECOVERY: \_\_\_\_\_ % (List intervals & % of poor recovery.)

SPECIAL DRILLING PROCEDURES: \_\_\_\_\_

DRILL COLLAR MARKED BY: \_\_\_\_\_

If casing left in place, will the hole pump sufficient water for drilling? \_\_\_\_\_

PURPOSE OF THIS HOLE: **TEST SELCO CONDUCTOR**

RESULTS: \_\_\_\_\_

COMMENTS: **CORE SAMPLES** 41'-56' 367.5'-546'

84'-108.5' 562'-566'

121'-136'

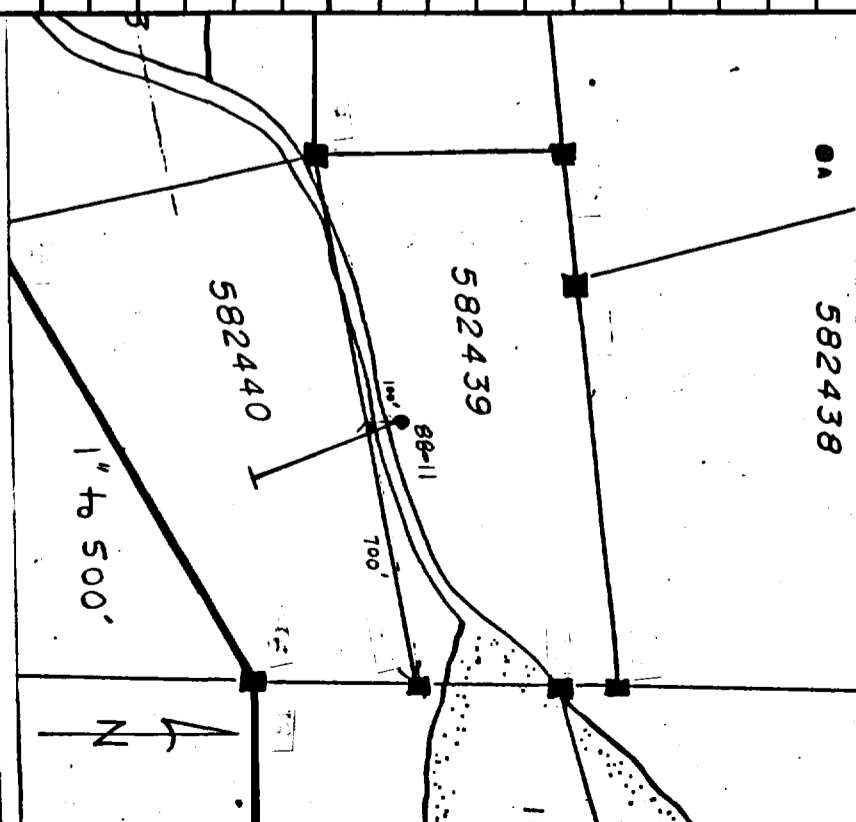
173.5'-178.5'

186'-196'

296'-316'

350'-355.5'

DRILL HOLE LOCATION SKETCH



LOGGED BY: **C. HORNER**

SIGNATURE: \_\_\_\_\_

DATE: **Aug 28/88**

PAGE ONE OF **9**

HOLE NO. **88-11**



# DIAMOND DRILL RECORD

88-11

NAME OF PROPERTY: RESERVE CREEK  
 HOLE NO. 58-11 SHEET NO. 3

CHECKLIST: Colour, Grain & Fragment Sizes, Texture, Brecciation, Alteration, Py. Po., B.M.,

Mineralogy, Shearing, Foliation, Mt., Veining, Contacts, Ect.

| FOOTAGE       | DESCRIPTION                     | NO.    | CORE  |       |        |           | SLUDGE    |       |         |           |  |  |
|---------------|---------------------------------|--------|-------|-------|--------|-----------|-----------|-------|---------|-----------|--|--|
|               |                                 |        | FROM  | TO    | LENGTH | Au oz/ton | Au oz/ton | NO.   | FEET    | Au oz/ton |  |  |
| 175.8 - 176.7 | 1-2% ...                        |        |       |       |        |           |           |       |         |           |  |  |
| 185.2 - 191.7 | 2-3% ...                        | 127271 | 185.2 | 191.7 | 5.0    | 0.002     |           | 99182 | 176-186 | <0.001    |  |  |
| ~40%          | 1% ...                          | 127272 | 191   | 196   | 5.0    | <0.001    |           | 99183 | 186-196 | <0.001    |  |  |
|               |                                 |        |       |       |        |           |           | 99184 | 196-206 | <0.001    |  |  |
|               |                                 |        |       |       |        |           |           | 99185 | 206-216 | <0.001    |  |  |
|               |                                 |        |       |       |        |           |           | 99186 | 216-226 | <0.001    |  |  |
|               |                                 |        |       |       |        |           |           |       |         |           |  |  |
|               |                                 |        |       |       |        |           |           |       |         |           |  |  |
|               |                                 |        |       |       |        |           |           |       |         |           |  |  |
|               |                                 |        |       |       |        |           |           |       |         |           |  |  |
|               |                                 |        |       |       |        |           |           |       |         |           |  |  |
| 222.9 - 252.3 |                                 |        |       |       |        |           |           | 99187 | 226-236 | <0.001    |  |  |
|               |                                 |        |       |       |        |           |           | 99188 | 236-246 | <0.001    |  |  |
|               |                                 |        |       |       |        |           |           | 99189 | 246-256 | 0.001     |  |  |
|               |                                 |        |       |       |        |           |           |       |         |           |  |  |
| 263-267       | Basalt                          |        |       |       |        |           |           | 99190 | 256-266 | 0.001     |  |  |
|               |                                 |        |       |       |        |           |           |       |         |           |  |  |
|               |                                 |        |       |       |        |           |           |       |         |           |  |  |
| 267-290       |                                 |        |       |       |        |           |           | 99191 | 266-276 | <0.001    |  |  |
|               |                                 |        |       |       |        |           |           |       |         |           |  |  |
|               |                                 |        |       |       |        |           |           |       |         |           |  |  |
| 280-308       | Tuff - dark green, f-a, 10% ... |        |       |       |        |           |           | 99192 | 276-286 | 0.001     |  |  |
|               |                                 |        |       |       |        |           |           | 99193 | 286-296 | <0.001    |  |  |
|               |                                 |        |       |       |        |           |           | 99194 | 296-306 | <0.001    |  |  |









# DIAMOND DRILL RECORD

88-11

NAME OF PROPERTY RESERVE CAREER  
 HOLE NO. 88-11 SHEET NO. 7

CHECKLIST: Colour, Grain & Fragment Sizes, Texture, Brecciation, Alteration, Py. Po., B.M.,

Mineralogy, Shearing, Foliation, Mt. Veining, Contacts, Ect.

| FOOTAGE | DESCRIPTION                                                  | CORE   |              |        |           | SLUDGE    |       |         |           |
|---------|--------------------------------------------------------------|--------|--------------|--------|-----------|-----------|-------|---------|-----------|
|         |                                                              | NO.    | FEET FROM TO | LENGTH | AU OZ/TON | AU OZ/TON | NO.   | FEET    | AU OZ/TON |
|         | 466-466.6 Zone of Qtz veins and 10-15% silicates. matrix     |        |              |        |           |           |       |         |           |
|         | 466.7-467.4 Scattered magnetite                              |        |              |        |           |           |       |         |           |
|         | 467.8-469.6 Zone of Qtz veins at 10% and silicates           |        |              |        |           |           |       |         |           |
|         | 470.5-471.6 Zone of Qtz veins & 5% silicates (matrix)        |        |              |        |           |           |       |         |           |
|         | 472.9-474 Qtz - calcite - albite - sil. 1% silicates. matrix |        |              |        |           |           |       |         |           |
|         | 474.7-475 Qtz - calcite - albite vein 1% silicates. matrix   |        |              |        |           |           |       |         |           |
| 475     | 576 Diatomite? - red-manganese to ore to bank                | 127302 | 475          | 481    | 6.0       | 50001     | 99212 | 476-486 | 0.001     |





88-12

COMPANY GOLDPOST RESOURCES  
PROPERTY RESERVE CREEK

TWP. OR AREA VEEKAY  
CLAIM NO: 582446

NTS 42m/12

HOLE NO. 88-12

LOCATION (19 GRID): 1721.5N / 7400E

COLLAR ELEV:

DATUM:

LAT. LONG. UTM: ZONE E'g N'g

ETCH TESTS:

AZIMUTH: 168°

DATES DRILLED: From AUG. 22 To AUG. 23

DEPTH: 233'

ETCHED: 80°

DIP @ COLLAR: 70°

DRILLED BY: HEATH & SHERWOOD

DEPTH: 233'

ETCHED: 80°

FINAL LENGTH: 246'

ASSAYS BY: ACCURASSAY LAB.

OVERBURDEN: CASING LENGTH VERT. DEPTH

VERT. DEPTH: 67'

CASING DRILLED: SHOE BITS USED:

HORIZ. REACH: 67'

CASING RECOVERED: SHOE BITS RECOVERED:

CORE SIZE: BQ

DESCRIPTION OF OVERBURDEN:

CORE DIAM:

SURFACE  UNDERGROUND

WATER SOURCE: RESERVE CREEK LENGTH OF WATERLINE:

DRILL CUTTINGS COLLECTED?  Yes  No  Partial. (List samples and results on assay page.)

CORE RECOVERY: % (List intervals & % of poor recovery.)

SPECIAL DRILLING PROCEDURES:

DRILL COLLAR MARKED BY:

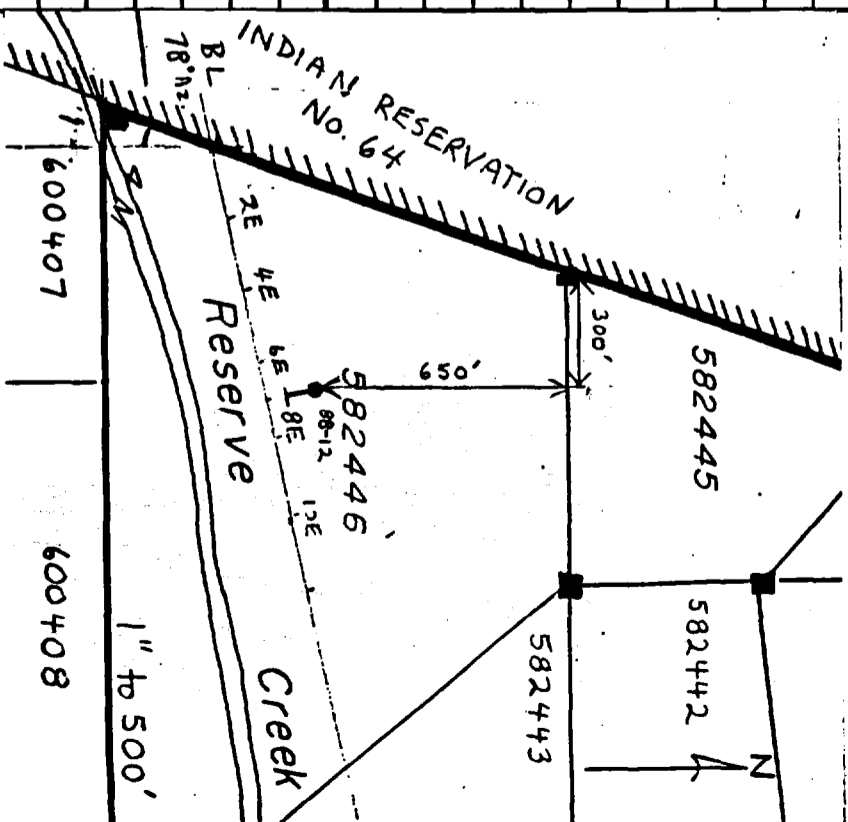
If casing left in place, will the hole pump sufficient water for drilling?

PURPOSE OF THIS HOLE:

RESULTS:

COMMENTS: CORE SAMPLED 135' - 246'

DRILL HOLE LOCATION SKETCH



LOGGED BY: C. HOEYNER

SIGNATURE:

DATE: Aug. 29/88

PAGE ONE OF 3

HOLE NO. 88-12

# DIAMOND DRILL RECORD

88-12

NAME OF PROPERTY RESERVE CREEK  
 HOLE NO. 98-12  
 SHEET NO. 2

CHECKLIST: Colour, Grain & Fragment Sizes, Texture, Brecciation, Alteration, Py. Po, B.M.,

Mineralogy, Shearing, Foliation, Mt. Veining, Contacts, Ect.

| FOOTAGE | DESCRIPTION                                                                                                                                                                                                     | NO.    | CORE |     |        | SLUDGE    |           |     |       |           |                |  |  |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------|-----|--------|-----------|-----------|-----|-------|-----------|----------------|--|--|
|         |                                                                                                                                                                                                                 |        | FROM | TO  | LENGTH | AU OZ/TON | AU OZ/TON | NO. | FEET  | AU OZ/TON |                |  |  |
| 7       | Casing                                                                                                                                                                                                          |        |      |     |        |           |           |     |       |           |                |  |  |
| 18.8    | 18.8                                                                                                                                                                                                            |        |      |     |        |           |           |     |       |           |                |  |  |
| 18.8    | 29                                                                                                                                                                                                              |        |      |     |        |           |           |     |       |           |                |  |  |
|         | Exposed 15m of - medium grain<br>F-a Muscovite matrix malachite veins<br>subparallel to faulting, 25°-35° C.A.<br>horn-matrix sections with<br>handmade x-lvs, chloritic                                        |        |      |     |        |           |           |     |       |           |                |  |  |
|         | 79-79.6 Qtz - malachite veins                                                                                                                                                                                   |        |      |     |        |           |           |     |       |           |                |  |  |
|         | 137.6-138 Calcite veins, 1% subvol.                                                                                                                                                                             |        |      |     |        |           |           |     |       |           |                |  |  |
|         | 139                                                                                                                                                                                                             | 240.2  |      |     |        |           |           |     |       |           |                |  |  |
|         | Muscovite subvol. 1. Zone - dark green<br>→ garnet, staurolite, muscovite, epidote,<br>magnetite & opa. 1 garnet amorphous<br>of ore matrix. 1.5-2.0 horn<br>quartz, several calcite veins<br>Kfs quartz inlets |        |      |     |        |           |           |     |       |           |                |  |  |
|         | 139.4-139.8 Qtz vein, minor po, 30°C.A.                                                                                                                                                                         |        |      |     |        |           |           |     |       |           |                |  |  |
|         | 161-166 stromatolite lined 30°C.A.<br>Pit form 160m of<br>abundant quartz veins, 10% subvol.<br>@ 167.5 Rev, 2" wide, 30°C.A., 5% subvol.                                                                       |        |      |     |        |           |           |     |       |           |                |  |  |
|         |                                                                                                                                                                                                                 | 127318 | 135  | 139 | 4.0    | <0.001    |           |     | 99230 | 96-106    | 0.006          |  |  |
|         |                                                                                                                                                                                                                 | 127319 | 139  | 142 | 3.0    | 0.006     |           |     | 99231 | 106-116   | 0.016<br>0.021 |  |  |
|         |                                                                                                                                                                                                                 | 127320 | 142  | 146 | 4.0    | 0.005     |           |     | 99232 | 116-126   | 0.012          |  |  |
|         |                                                                                                                                                                                                                 | 127321 | 146  | 151 | 5.0    | 0.016     | 0.009     |     | 99233 | 126-136   | 0.023          |  |  |
|         |                                                                                                                                                                                                                 | 127322 | 151  | 156 | 5.0    | 0.020     |           |     | 99234 | 136-146   | 0.021          |  |  |
|         |                                                                                                                                                                                                                 | 127323 | 156  | 161 | 5.0    | 0.054     |           |     | 99235 | 146-156   | 0.139          |  |  |
|         |                                                                                                                                                                                                                 | 127324 | 161  | 166 | 5.0    | 0.078     |           |     | 99236 | 156-166   | 0.530          |  |  |
|         |                                                                                                                                                                                                                 | 127325 | 166  | 171 | 5.0    | 0.045     |           |     | 99237 | 166-176   | 0.250          |  |  |
|         |                                                                                                                                                                                                                 | 127326 | 171  | 176 | 5.0    | 0.001     |           |     | 99238 | 176-186   | 0.132          |  |  |
|         |                                                                                                                                                                                                                 | 127327 | 176  | 181 | 5.0    | 0.007     |           |     |       |           |                |  |  |
|         |                                                                                                                                                                                                                 | 127328 | 181  | 186 | 5.0    | 0.010     |           |     |       |           |                |  |  |
|         |                                                                                                                                                                                                                 | 127329 | 186  | 191 | 5.0    | <0.001    |           |     | 99239 | 186-196   | 0.030          |  |  |



88-13

COMPANY **GOLDPOST RESOURCES** TWP. OR AREA **VEEKAY** NTS **42M/12** HOLE NO. **88-13**  
 PROPERTY **RESERVE CREEK** CLAIM NO: **582446**  
 LOCATION (19 GRID): **11215N/7400E** COLLAR ELEV: \_\_\_\_\_ DATUM: \_\_\_\_\_

LAT. \_\_\_\_\_ LONG. \_\_\_\_\_ UTM: ZONE \_\_\_\_\_ E9 N9

DATES DRILLED: From **Aug. 23** To **Aug. 23** DEPTH: **117'** ETCHED: \_\_\_\_\_ CORRECTED: \_\_\_\_\_

DRILLED BY: \_\_\_\_\_ AZIMUTH: **168°** DIP @ COLLAR: **45°**

ASSAYS BY: \_\_\_\_\_ FINAL LENGTH: **130'** VERT. DEPTH: \_\_\_\_\_

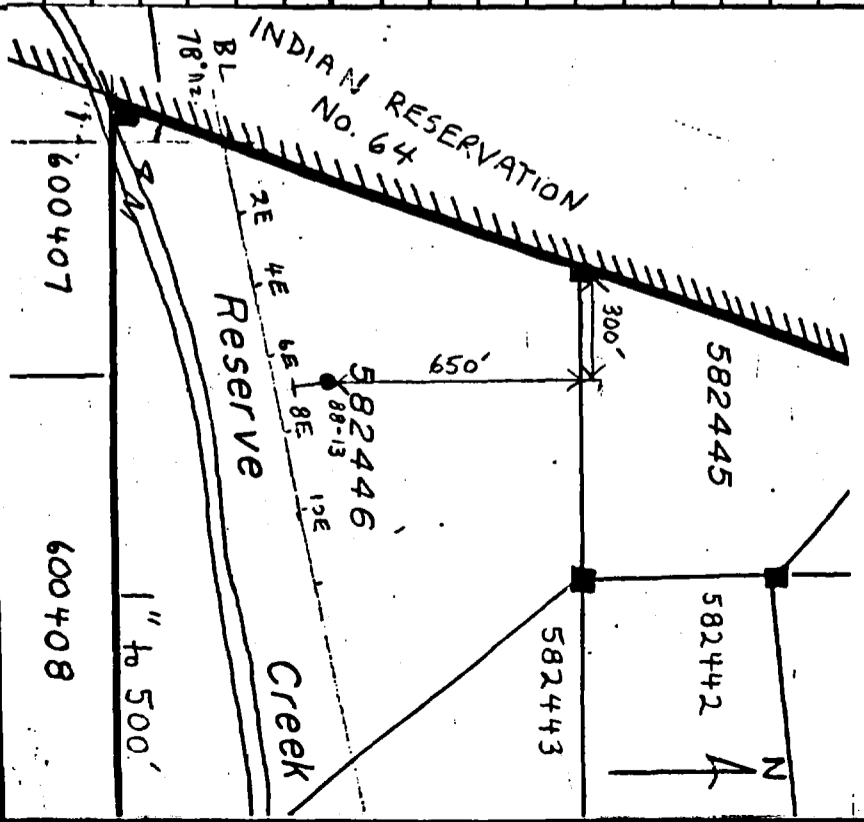
OVERBURDEN: CASING LENGTH \_\_\_\_\_ VERT. DEPTH \_\_\_\_\_

CASING DRILLED: \_\_\_\_\_ SHOE BITS USED: \_\_\_\_\_

CASING RECOVERED: \_\_\_\_\_ SHOE BITS RECOVERED: \_\_\_\_\_

DESCRIPTION OF OVERBURDEN: \_\_\_\_\_

DRILL HOLE LOCATION SKETCH



WATER SOURCE: **RESERVE CREEK** LENGTH OF WATERLINE: \_\_\_\_\_

DRILL CUTTINGS COLLECTED?  Yes  No  Partial. (List samples and results on assay page.)

CORE RECOVERY: \_\_\_\_\_ % (List intervals & % of poor recovery.)

SPECIAL DRILLING PROCEDURES: \_\_\_\_\_

DRILL COLLAR MARKED BY: \_\_\_\_\_

If casing left in place, will the hole pump sufficient water for drilling? \_\_\_\_\_

PURPOSE OF THIS HOLE: **ZONE A**

RESULTS: \_\_\_\_\_

COMMENTS: **CORE SAMPLED 62'-130'**

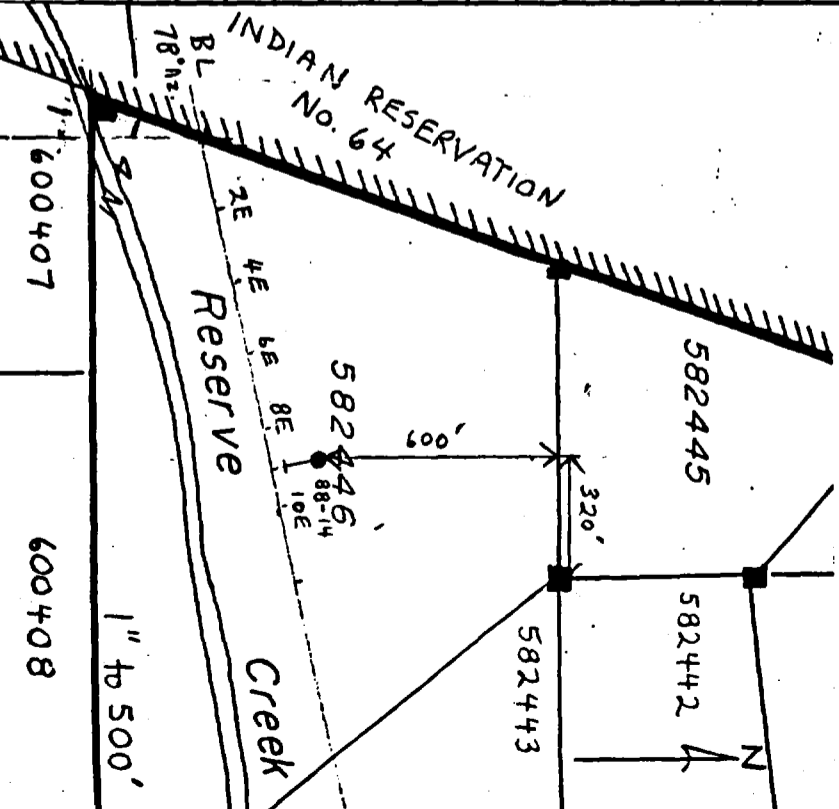
LOGGED BY: **C. HORNER** SIGNATURE: \_\_\_\_\_ DATE: **Aug 29/89** PAGE ONE OF **2** HOLE NO. **88-13**





|                                                                                                                                                                          |           |                                                                                  |                |              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------------------------------------------------------------|----------------|--------------|
| COMPANY <b>GOLDPOST RESOURCES</b>                                                                                                                                        |           | TWP. OR AREA <b>VEEKAY</b>                                                       | NTS            | HOLE NO.     |
| PROPERTY <b>RESERVE CREEK</b>                                                                                                                                            |           | CLAIM NO: <b>582446</b>                                                          | <b>42M/12</b>  | <b>88-14</b> |
| LOCATION (19 GRID): <b>1429FN / 9400E</b>                                                                                                                                |           | DATUM:                                                                           |                |              |
| LAT. LONG.                                                                                                                                                               | UTM: ZONE | Eg                                                                               | N <sup>g</sup> | COLLAR ELEV: |
| DATES DRILLED: From <b>AUG. 24</b> To <b>AUG. 24</b>                                                                                                                     |           | DEPTH:                                                                           | ETCHED:        | CORRECTED:   |
| DRILLED BY: <b>HEATH &amp; SHERWOOD</b>                                                                                                                                  |           | <b>240'</b>                                                                      | <b>69°</b>     | <b>63°</b>   |
| ASSAYS BY: <b>ACCURASSAY LAB</b>                                                                                                                                         |           | FINAL LENGTH: <b>250'</b>                                                        |                |              |
| OVERBURDEN: <b>CASING LENGTH</b>                                                                                                                                         |           | VERT. DEPTH:                                                                     |                |              |
| CASING DRILLED:                                                                                                                                                          |           | HORIZ. REACH: <b>88'</b>                                                         |                |              |
| CASING RECOVERED:                                                                                                                                                        |           | CORE SIZE: <b>80</b>                                                             |                |              |
| DESCRIPTION OF OVERBURDEN:                                                                                                                                               |           | CORE DIAM:                                                                       |                |              |
|                                                                                                                                                                          |           | SURFACE <input checked="" type="checkbox"/> UNDERGROUND <input type="checkbox"/> |                |              |
| WATER SOURCE: <b>RESERVE CREEK</b>                                                                                                                                       |           | LENGTH OF WATERLINE:                                                             |                |              |
| DRILL CUTTINGS COLLECTED? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partial (List samples and results on assay page.) |           |                                                                                  |                |              |
| CORE RECOVERY: % (List intervals & % of poor recovery.)                                                                                                                  |           |                                                                                  |                |              |
| SPECIAL DRILLING PROCEDURES:                                                                                                                                             |           |                                                                                  |                |              |
| DRILL COLLAR MARKED BY:                                                                                                                                                  |           |                                                                                  |                |              |
| If casing left in place, will the hole pump sufficient water for drilling?                                                                                               |           |                                                                                  |                |              |
| PURPOSE OF THIS HOLE: <b>ZONE A</b>                                                                                                                                      |           |                                                                                  |                |              |
| RESULTS:                                                                                                                                                                 |           |                                                                                  |                |              |
| COMMENTS: <b>CORE SAMPLED 106' - 206' 225' - 250'</b>                                                                                                                    |           |                                                                                  |                |              |
| LOGGED BY: <b>C. HOKNER</b>                                                                                                                                              |           | SIGNATURE:                                                                       |                |              |
| DATE: <b>AUG. 30/88</b>                                                                                                                                                  |           | DATE: <b>AUG. 30/88</b>                                                          |                |              |
| PAGE ONE OF 3                                                                                                                                                            |           | HOLE NO. <b>88-14</b>                                                            |                |              |

DRILL HOLE LOCATION SKETCH







COMPANY **GOLDPOST RESOURCES**

PROPERTY **RESERVE CREEK**

LOCATION (19 GRID): **1420N / 7450E**

TWP. OR AREA **VEEKAY**

CLAIM NO: **582446**

DATUM:

NTS **42M/12**

HOLE NO. **88-15**

LAT. \_\_\_\_\_ LONG. \_\_\_\_\_ UTM: ZONE \_\_\_\_\_ E9 \_\_\_\_\_ N9 \_\_\_\_\_

DATES DRILLED: From **Aug. 25** To **Aug. 25** , 19 **88**

DRILLED BY: **HEATH & SHERWOOD**

ASSAYS BY: **ACCURASSAY LAB.**

OVERBURDEN: CASING LENGTH \_\_\_\_\_ VERT. DEPTH \_\_\_\_\_

CASING DRILLED: \_\_\_\_\_ SHOE BITS USED: \_\_\_\_\_

CASING RECOVERED: \_\_\_\_\_ SHOE BITS RECOVERED: \_\_\_\_\_

DESCRIPTION OF OVERBURDEN: \_\_\_\_\_

DEPTH: **147'** ETCHED: **45°** CORRECTED: **37°** AZIMUTH: **168°**

FINAL LENGTH: **160.6'** DIP @ COLLAR: **45°**

VERT. DEPTH: \_\_\_\_\_ HORIZ. REACH: **119'**

CORE SIZE: **BQ**

CORE DIAM: \_\_\_\_\_

SURFACE  UNDERGROUND

WATER SOURCE: **RESERVE CREEK** LENGTH OF WATERLINE: \_\_\_\_\_

DRILL CUTTINGS COLLECTED?  Yes  No  Partial. (List samples and results on assay page.)

CORE RECOVERY: \_\_\_\_\_ % (List intervals & % of poor recovery.)

SPECIAL DRILLING PROCEDURES: \_\_\_\_\_

DRILL COLLAR MARKED BY: \_\_\_\_\_

If casing left in place, will the hole pump sufficient water for drilling?

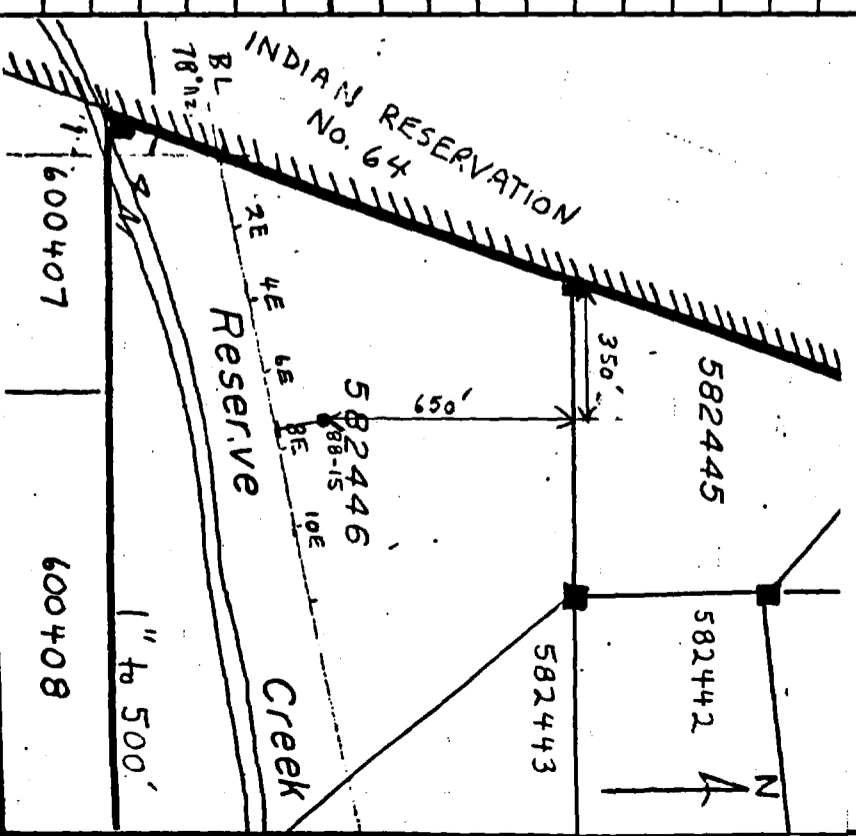
PURPOSE OF THIS HOLE: **ZONE A**

RESULTS: \_\_\_\_\_

COMMENTS: CORE SAMPLED **582'-131'**

**141'-160.6'**

DRILL HOLE LOCATION SKETCH



LOGGED BY: **C. HORNER**

SIGNATURE: \_\_\_\_\_

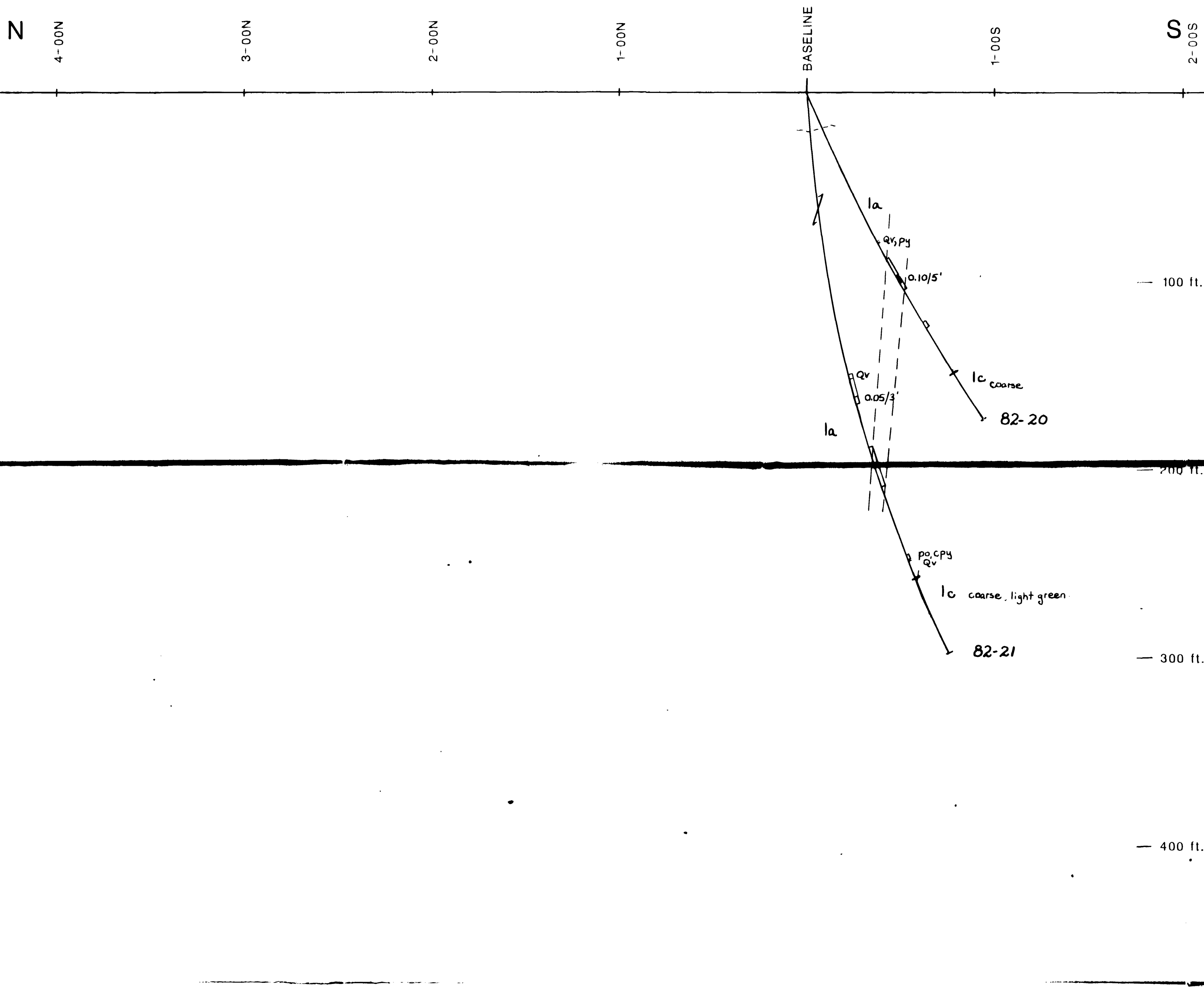
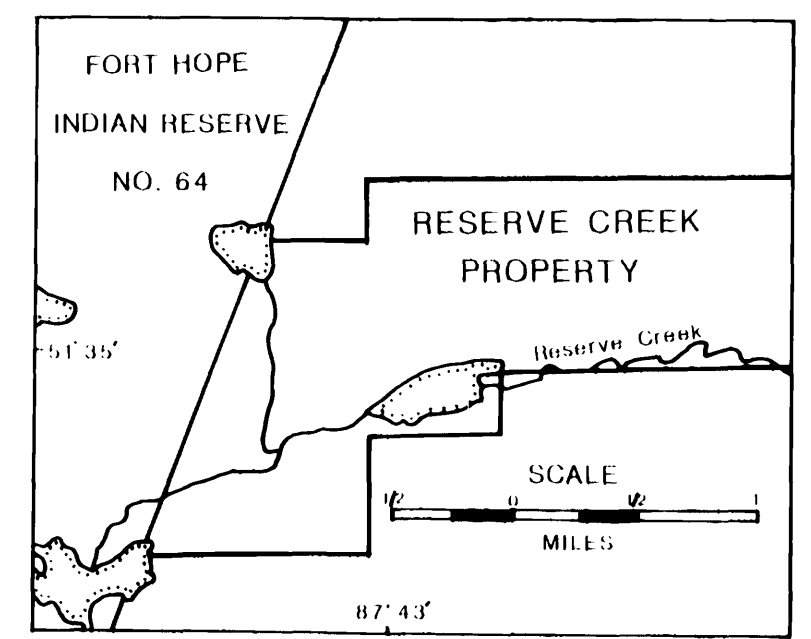
DATE: **Aug. 30/88**

PAGE ONE OF **3**

HOLE NO. **88-15**







**LEGEND**

- 4 FELDSPAR PORPHYRY
- 3 DACITIC
- 2 TUFF
- 1 BASALT
  - 1a Foliated Basalt
  - 1b Carbonatized Basalt
  - 1c Massive Basalt
  - 1d Pillow Basalt

**SYMBOLS**

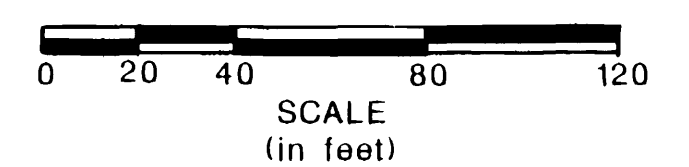
- /// DELINEATION OF MAGNETITE-SULPHIDE ZONE
- / BEDDING
- ~ FOLIATION
- 0.05/3' ASSAYS ONLY SHOWN FOR GOLD VALUES  $\geq 0.05$ oz/t. Au ASSAYS IN oz/t OVER INTERVAL (IN FEET).

**GOLDPOST RESOURCES INC.**  
 RESERVE CREEK PROJECT  
 FORT HOPE AREA, ONTARIO  
 N.T.S. 42M/12  
**DIAMOND DRILL HOLE  
 CROSS-SECTION**  
 LOOKING EAST

63-536  
 01188-136

**0+50E**

82-20 & 82-21

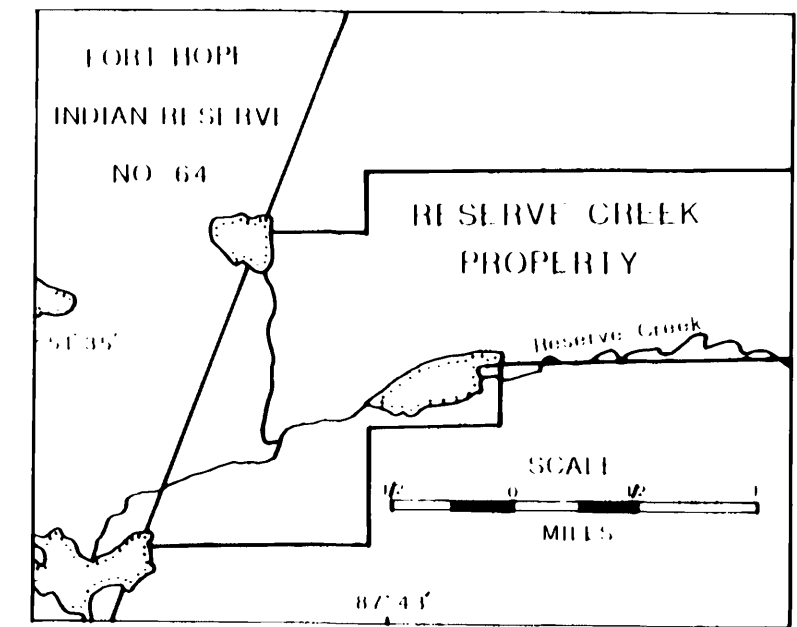


H.E. NEAL & ASSOCIATES LTD.

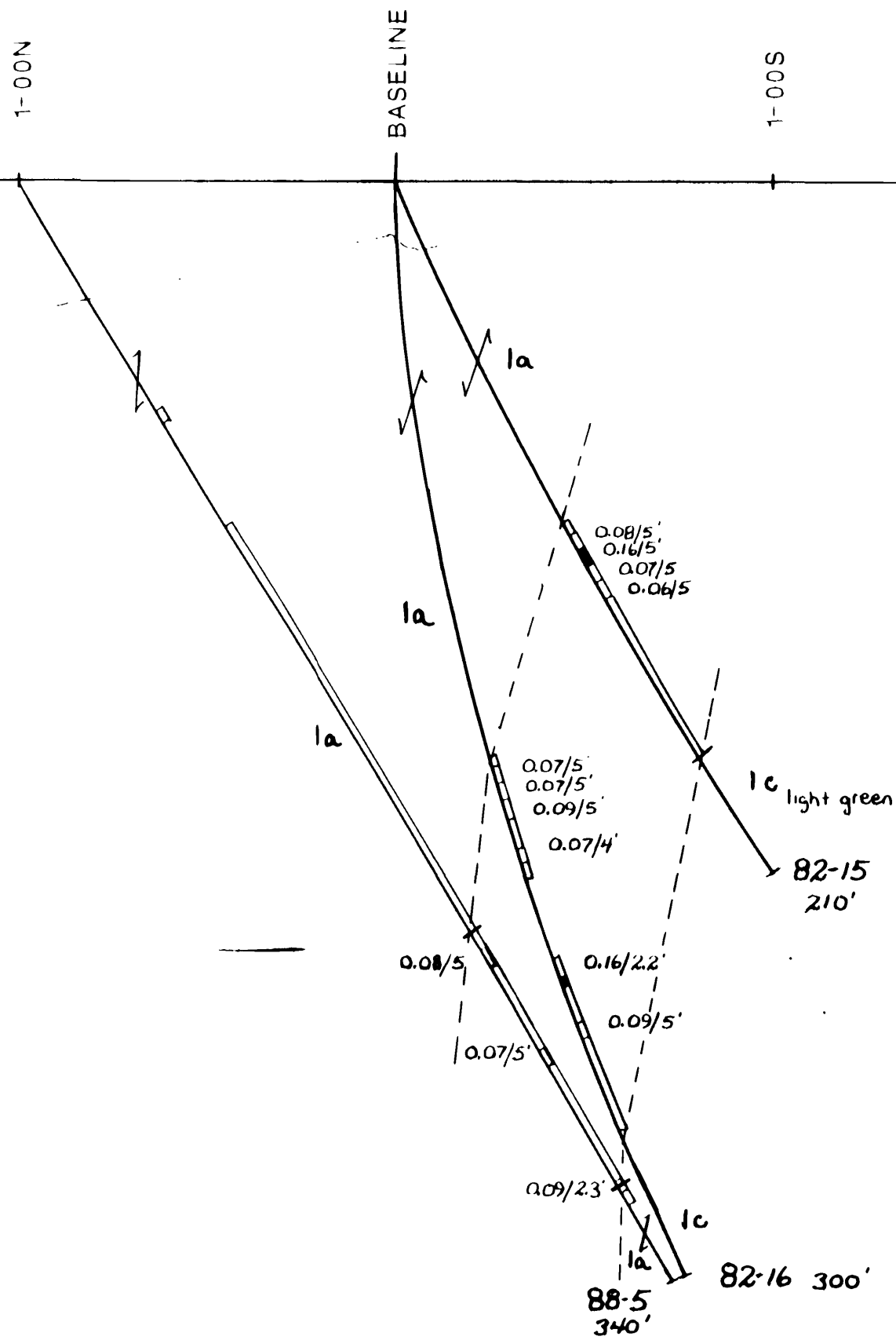
Dwn. by: Figure number Date: Feb. 1989  
 App. by:



42M125E0003 03.5369 VILKAY LAKE



N 4-00N 3-00N 2-00N 1-00N BASELINE 1-00S 2-00S S



**LEGEND**

- 4 FELDSPAR PORPHYRY
- 3 DACITIC
- 2 TUFF
- 1 BASALT
  - 1a Foliated Basalt
  - 1b Carbonatized Basalt
  - 1c Massive Basalt
  - 1d Pillow Basalt

**SYMBOLS**

- DELINEATION OF MAGNETITE SULPHIDE ZONE
- / BEDDING
- ~ FOLIATION
- 0.05/3 ASSAYS ONLY SHOWN FOR GOLD VALUES  $\geq 0.05\text{oz/t}$ . Au ASSAYS IN oz/t OVER INTERVAL (IN FEET).

**GOLDPOST RESOURCES INC.**

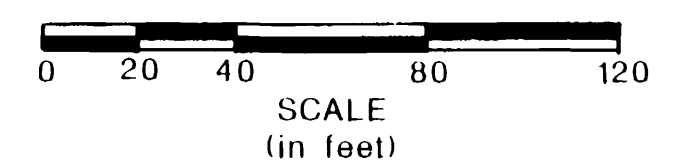
RESERVE CREEK PROJECT  
FORT HOPE AREA, ONTARIO  
N.T.S. 42M/12

**DIAMOND DRILL HOLE  
CROSS-SECTION  
LOOKING EAST**

63-5302  
00028-156

**1+00E**

82-15, 82-16 & 88-5

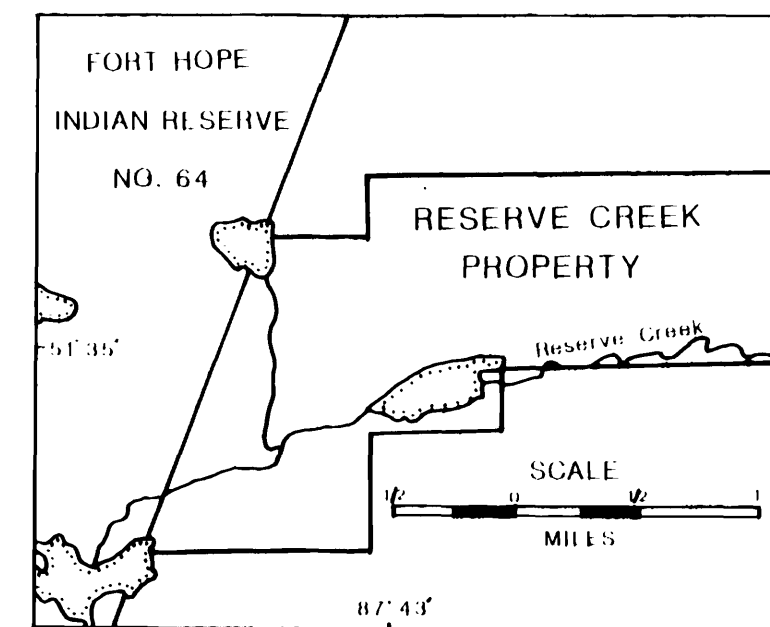


H.E. NEAL & ASSOCIATES LTD.

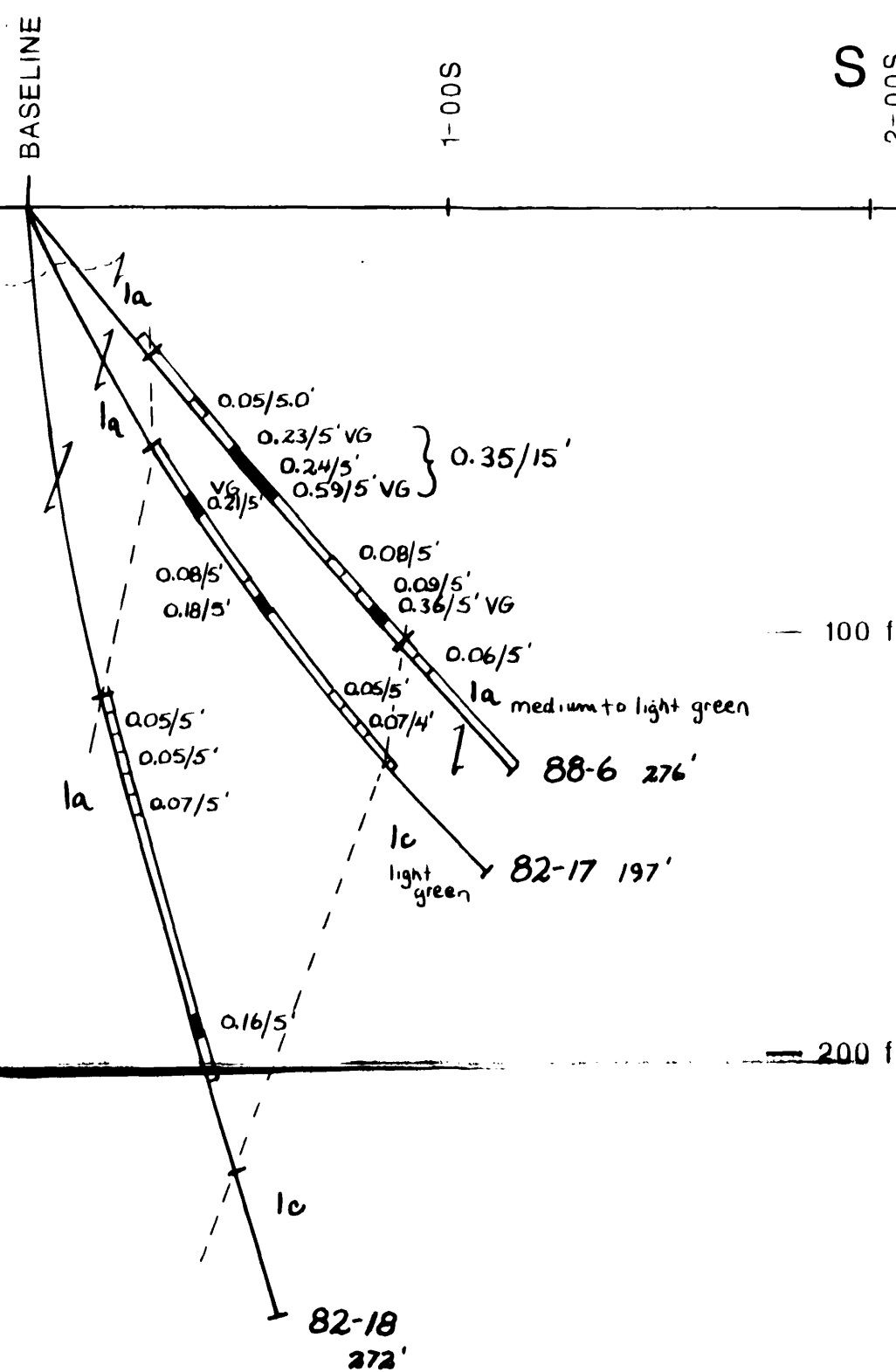
Drawn by: \_\_\_\_\_ Figure number: \_\_\_\_\_ Date: Feb. 1989  
App. by: \_\_\_\_\_







N 4-00N 3-00N 2-00N 1-00N BASELINE 1-00S 2-00S S



**LEGEND**

- 4 FELDSPAR PORPHYRY
- 3 DACITIC
- 2 TUFF
- 1 BASALT
  - 1a Foliated Basalt
  - 1b Carbonatized Basalt
  - 1c Massive Basalt
  - 1d Pillow Basalt

**SYMBOLS**

- /// Delineation of Magnetite Sulphide Zone
- / Bedding
- ~ Foliation
- 0.05/1 ASSAYS ONLY SHOWN FOR GOLD VALUES  $\geq$  0.05oz/t. Au ASSAYS IN oz/t OVER INTERVAL (IN FEET).

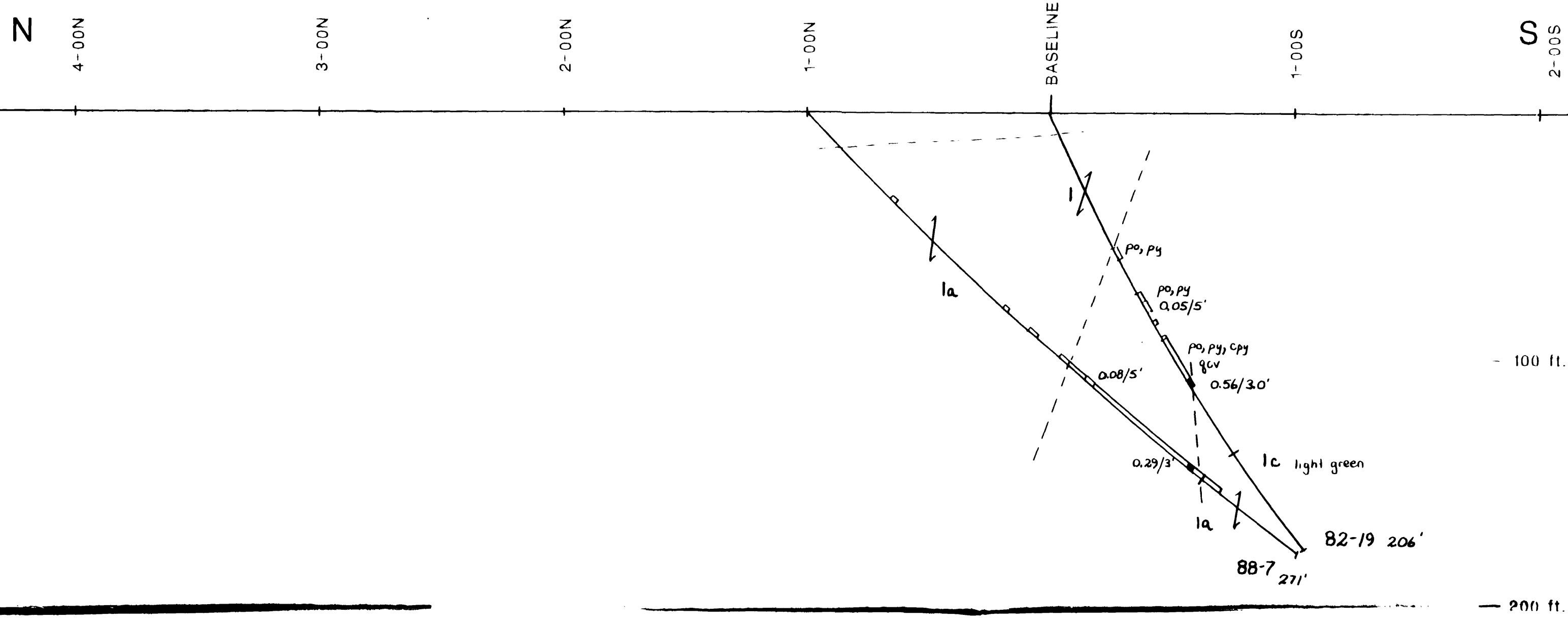
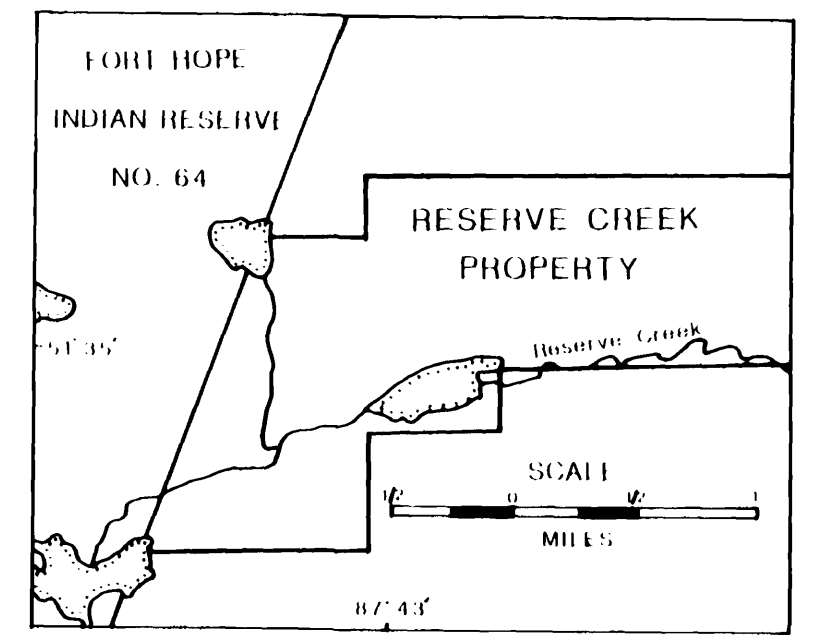
**GOLDPOST RESOURCES INC.**  
 RESERVE CREEK PROJECT  
 FORT HOPE AREA, ONTARIO  
 N.T.S. 42M/12  
**DIAMOND DRILL HOLE  
 CROSS-SECTION**  
 LOOKING EAST

(0.5" = 100')  
 1+50E  
 82-17, 82-18 & 88-6  
 0 20 40 80 120  
 SCALE (in feet)

H.E. NEAL & ASSOCIATES LTD.

Dwn. by: App. by: Figure number Date: Feb. 1989





**LEGEND**

- 4 FELDSPAR PORPHYRY
- 3 DACITIC
- 2 TUFF
- 1 BASALT
  - 1a Foliated Basalt
  - 1b Carbonatized Basalt
  - 1c Massive Basalt
  - 1d Pillow Basalt

**SYMBOLS**

- Delineation of Magnetite Sulphide Zone
- / Bedding
- ~ Foliation
- 0.05/3' Assays only shown for gold values  $\geq 0.05$  oz/t. Au assays in oz/t over interval (in feet).

**GOLDPOST RESOURCES INC.**

RESERVE CREEK PROJECT  
FORT HOPE AREA, ONTARIO  
N.T.S. 42M/12

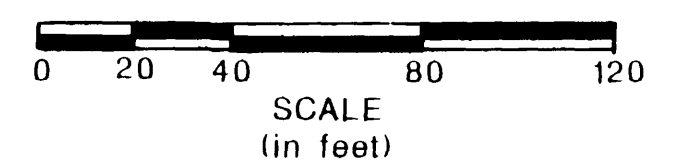
**DIAMOND DRILL HOLE  
CROSS-SECTION**

LOOKING EAST

(e' to e') **2+00E**

(0 to 0) 0+00E

82-19 & 88-7

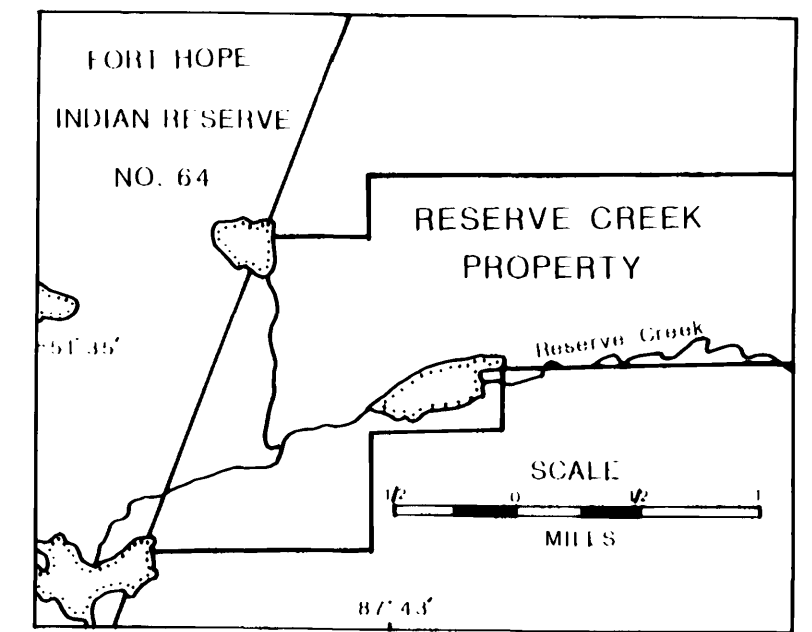


H.E. NEAL & ASSOCIATES LTD.

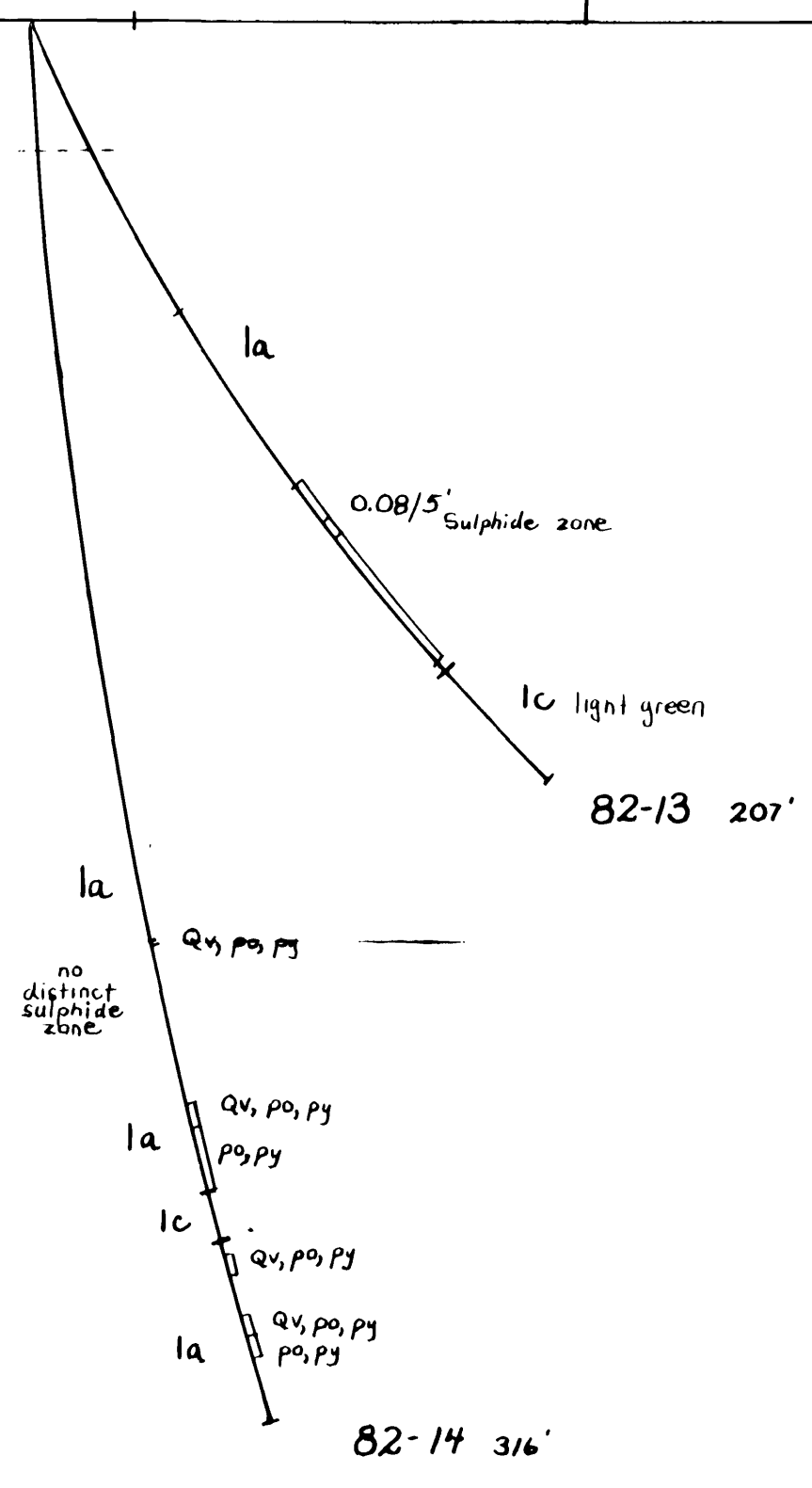
Drawn by: \_\_\_\_\_ Figure number \_\_\_\_\_ Date: Feb. 1989  
App. by: \_\_\_\_\_



43M15E0003 63.5360 VEKAY LAKE



N 4-00N 3-00N 2-00N 1-00N BASELINE 1-00S 2-00S S



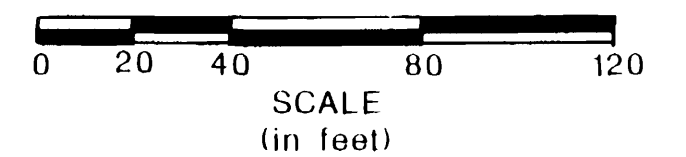
**LEGEND**

- 4 FELDSPAR PORPHYRY
- 3 DACITIC
- 2 TUFF
- 1 BASALT
  - 1a Foliated Basalt
  - 1b Carbonatized Basalt
  - 1c Massive Basalt
  - 1d Pillow Basalt

**SYMBOLS**

- DELINEATION OF MAGNETITE-SULPHIDE ZONE
- / BEDDING
- ~ FOLIATION
- 0.05/3 ASSAYS ONLY SHOWN FOR GOLD VALUES  $\geq 0.05\text{oz}/\text{t}$ . Au ASSAYS IN  $\text{oz}/\text{t}$  OVER INTERVAL (IN FEET).

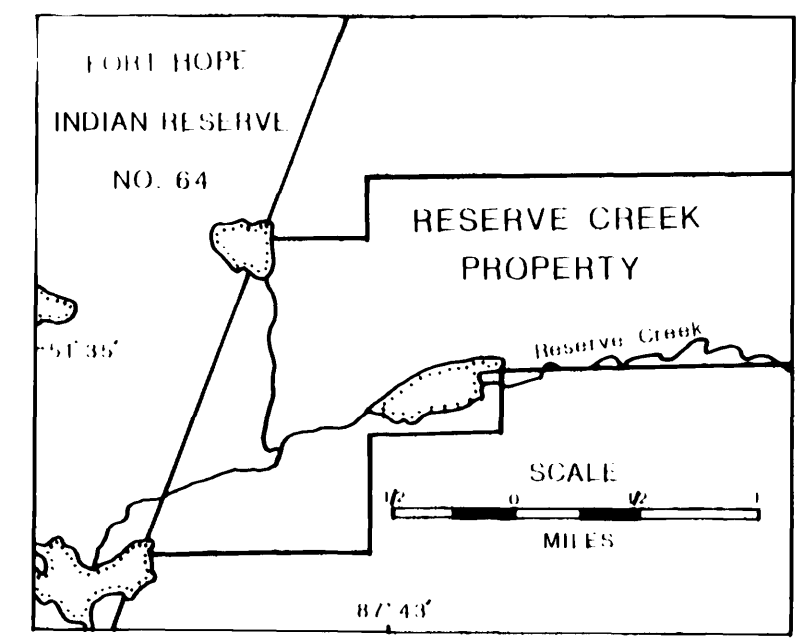
**GOLDPOST RESOURCES INC.**  
 RESERVE CREEK PROJECT  
 FORT HOPE AREA, ONTARIO  
 N.T.S. 42M/12  
**DIAMOND DRILL HOLE  
 CROSS-SECTION**  
 LOOKING EAST  
 (6+00E)  
 82-13 82-14



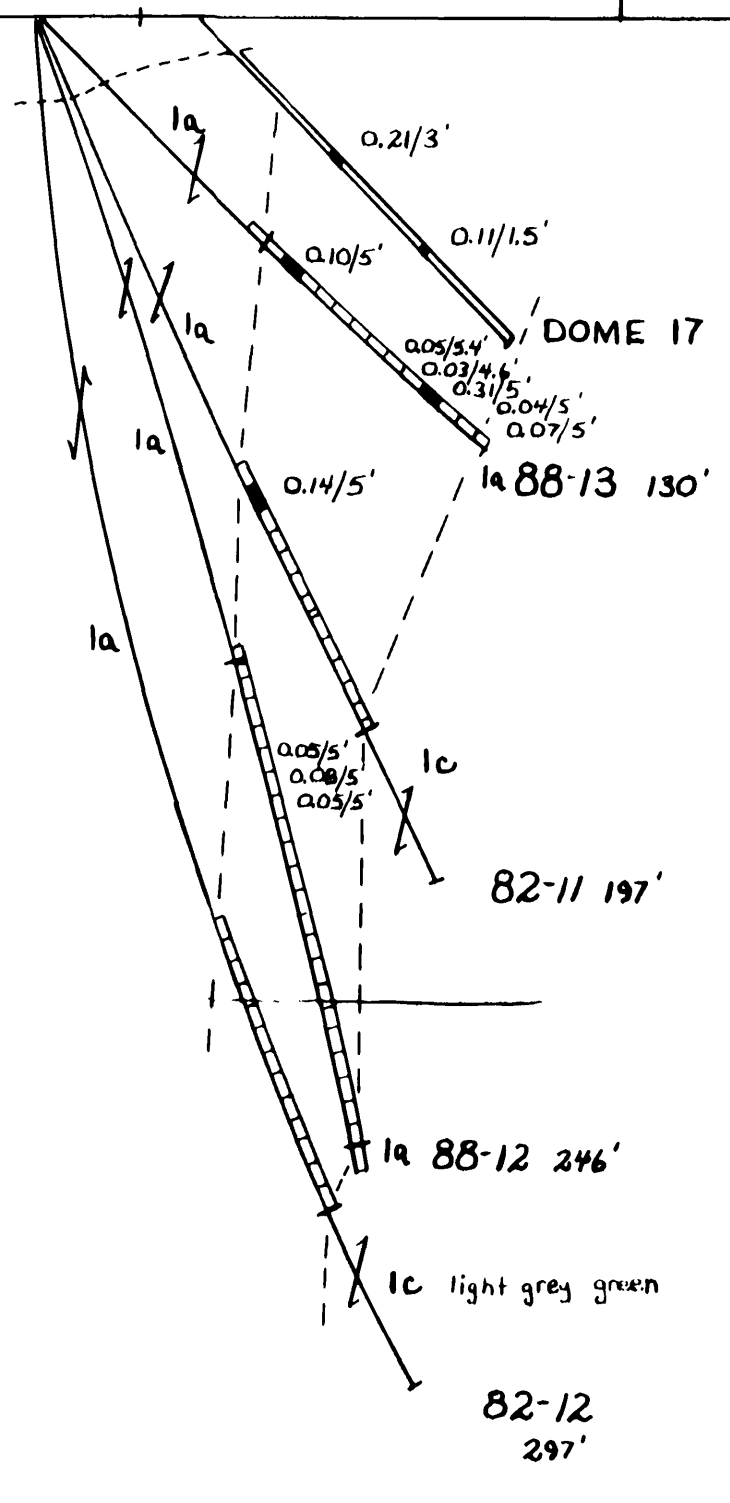
H.E. NEAL & ASSOCIATES LTD.

Dwn by: App. by: Figure number Date: Feb. 1989





N 4-00N 3-00N 2-00N 1-00N BASELINE 1-00S 2-00S S



100 ft.  
200 ft.  
300 ft.  
400 ft.

**LEGEND**

- 4 FELDSPAR PORPHYRY
- 3 DACITIC
- 2 TUFF
- 1 BASALT
  - 1a Foliated Basalt
  - 1b Carbonatized Basalt
  - 1c Massive Basalt
  - 1d Pillow Basalt

**SYMBOLS**

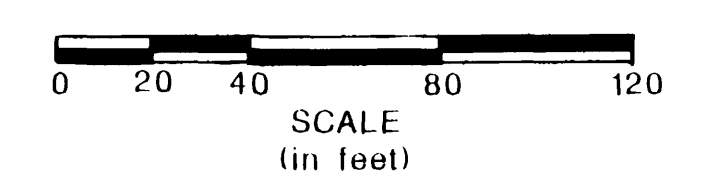
- ||| DELINEATION OF MAGNETITE-SULPHIDE ZONE
- / BEDDING
- ~ FOLIATION
- 0.05oz/t ASSAYS ONLY SHOWN FOR GOLD VALUES  $\geq$  0.05oz/t. Au ASSAYS IN oz/t OVER INTERVAL (IN FEET).

**GOLDPOST RESOURCES INC.**  
 RESERVE CREEK PROJECT  
 FORT HOPE AREA, ONTARIO  
 N.T.S. 42M/12

**DIAMOND DRILL HOLE  
 CROSS-SECTION**  
 LOOKING EAST

(6.5' x 30")  
 0.0025" = 1' = 30.48m  
**7+00E**

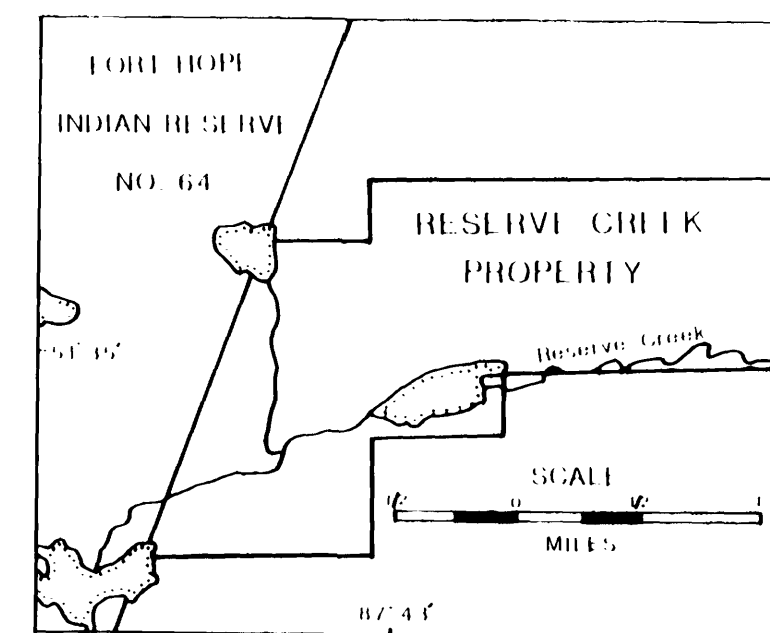
82-11, 82-12, 88-12 & 88-13



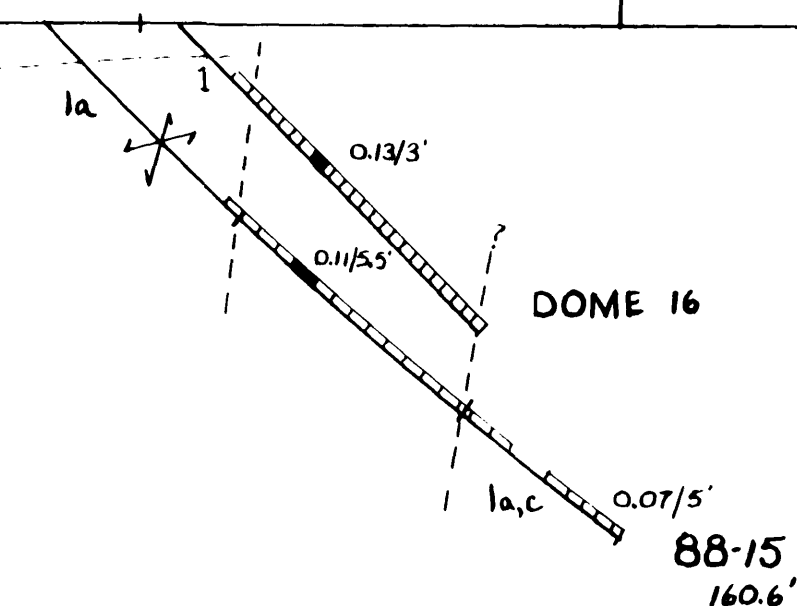
H.E. NEAL & ASSOCIATES LTD.

Drawn by: \_\_\_\_\_ Figure number: \_\_\_\_\_ Date: Feb. 1989  
 App. by: \_\_\_\_\_





N 4-00N 3-00N 2-00N 1-00N BASELINE 1-00S 2-00S S



**LEGEND**

- 4 FELDSPAR PORPHYRY
- 3 DACITIC
- 2 TUFF
- 1 BASALT
  - 1a Foliated Basalt
  - 1b Carbonalized Basalt
  - 1c Massive Basalt
  - 1d Pillow Basalt

**SYMBOLS**

- DELINEATION OF MAGNETITE SULPHIDE ZONE
- / BEDDING
- ~ FOLIATION
- 0.05/1 ASSAYS ONLY SHOWN FOR GOLD VALUES  $\geq 0.05\text{oz/l}$ . Au ASSAYS IN oz/l OVER INTERVAL (IN FEET).

100 ft.  
200 ft.  
300 ft.  
400 ft.

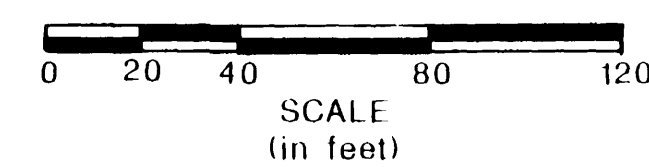
**GOLDPOST RESOURCES INC.**

RESERVE CREEK PROJECT  
FORT HOPE AREA, ONTARIO  
N.T.S. 42M/12

**DIAMOND DRILL HOLE  
CROSS-SECTION  
LOOKING EAST**

(50' / 150')  
7+50E

DOME 16 & 88-15

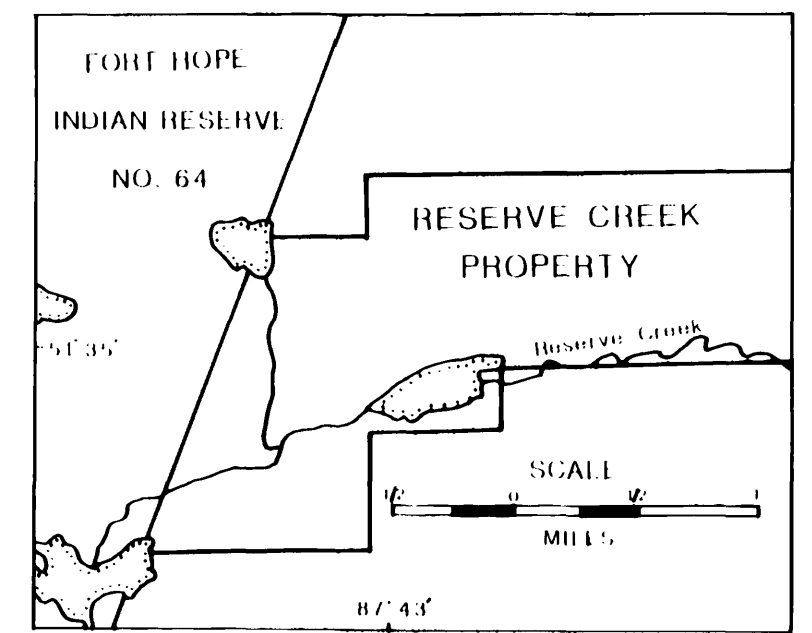


H.E. NEAL & ASSOCIATES LTD.

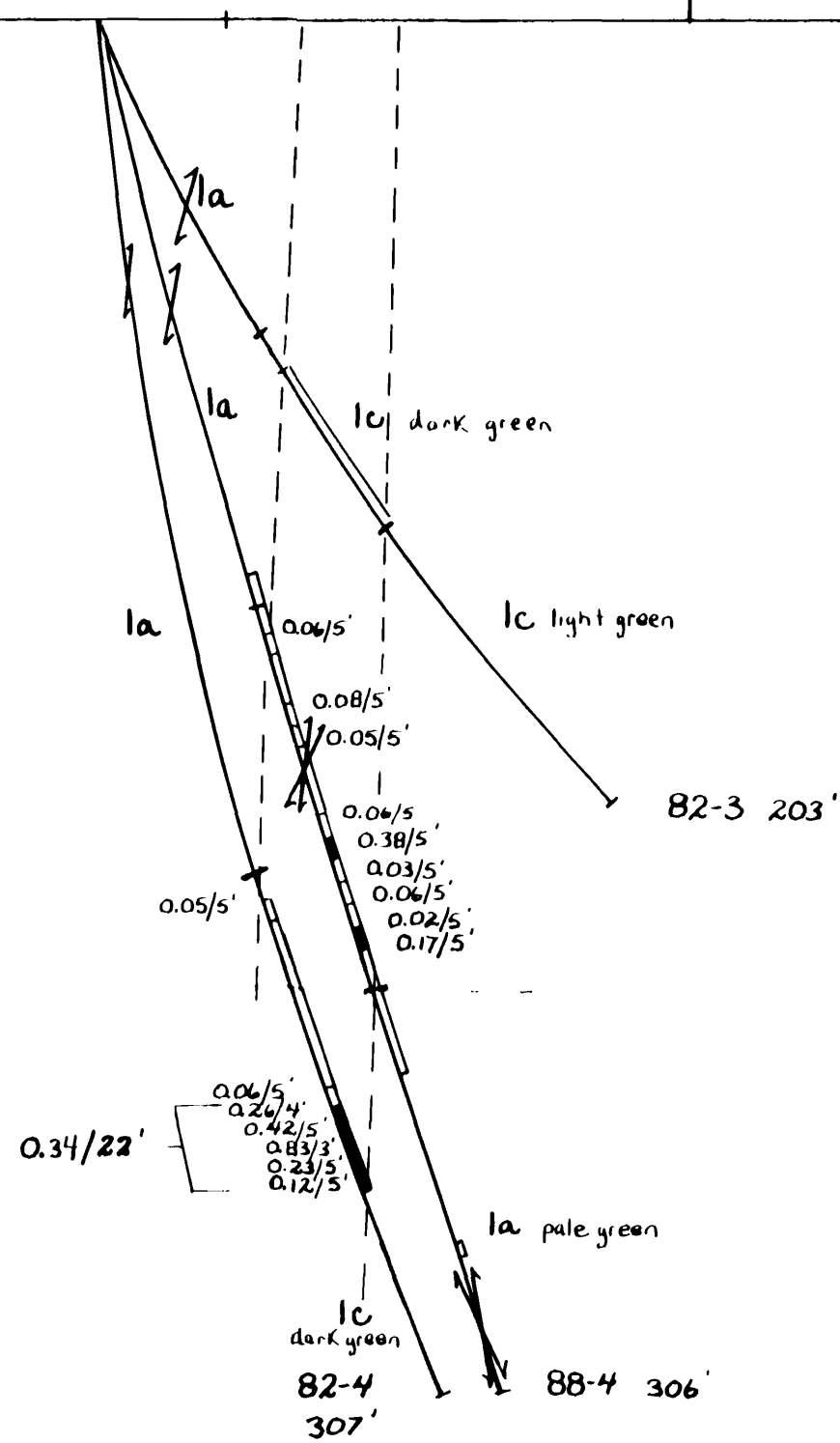
Dwn by: \_\_\_\_\_ Figure number \_\_\_\_\_ Date: Feb. 1989  
App by: \_\_\_\_\_



42M1254.0001 63.5.100 VEEWAY LAKE



N 4-00N 3-00N 2-00N 1-00N BASELINE 1-00S 2-00S S



- 4 FELDSPAR PORPHYRY
- 3 DACITIC
- 2 TUFF
- 1 BASALT
  - 1a Foliated Basalt
  - 1b Carbonatized Basalt
  - 1c Massive Basalt
  - 1d Pillow Basalt

**SYMBOLS**

- /// DELINEATION OF MAGNETITE-SULPHIDE ZONE
- / BEDDING
- ↗ FOLIATION
- ▨ ASSAYS ONLY SHOWN FOR GOLD VALUES ≥ 0.05oz/1. Au ASSAYS IN oz/1 OVER INTERVAL (IN FEET).

**GOLDPOST RESOURCES INC.**

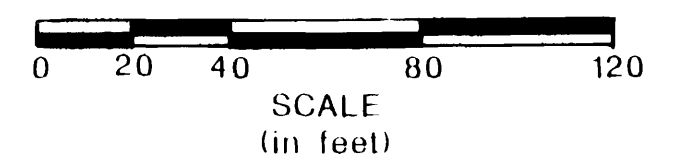
RESERVE CREEK PROJECT  
FORT HOPE AREA, ONTARIO  
N.T.S. 42M/12

**DIAMOND DRILL HOLE  
CROSS-SECTION  
LOOKING EAST**

(82-3, 82-4, 88-4)  
0m/100' 100'

**8+00E**

82-3, 82-4 & 88-4

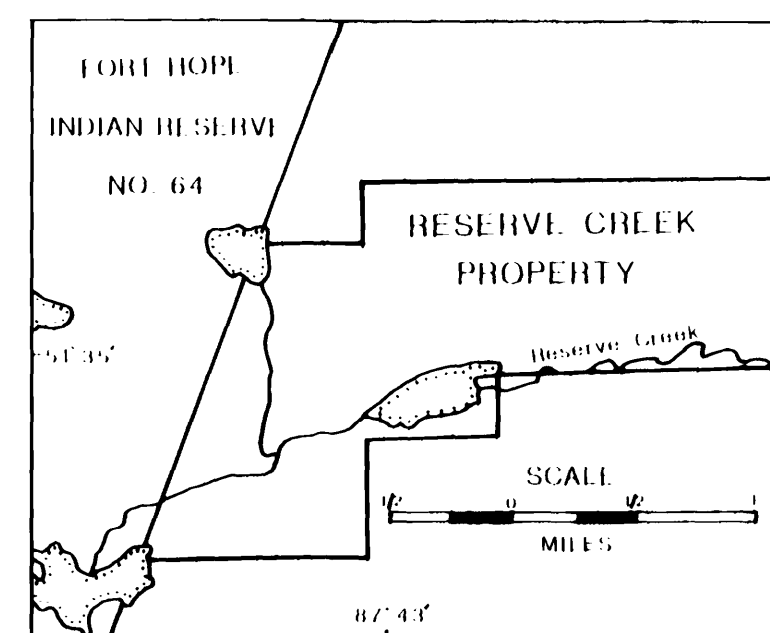


H.E. NEAL & ASSOCIATES LTD.

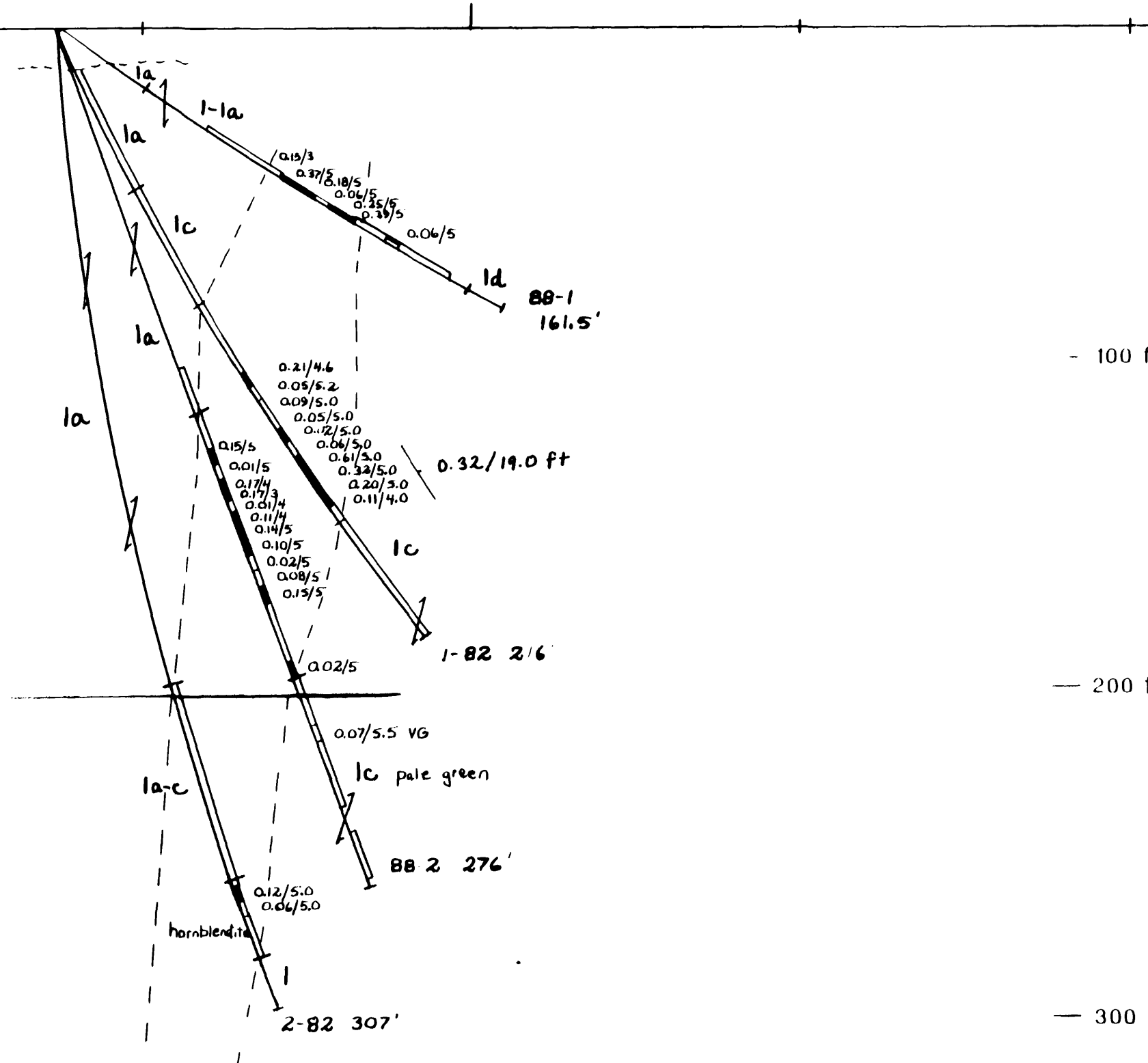
Drawn by: \_\_\_\_\_ Figure number: \_\_\_\_\_ Date: Feb. 1989  
App. by: \_\_\_\_\_



42M125E0003 63.5369 VELKAY LAKE



N 4-00N 3-00N 2-00N 1-00N BASELINE 1-00S 2-00S S



**LEGEND**

- 4 FELDSPAR PORPHYRY
- 3 DACITIC
- 2 TUFF
- 1 BASALT
  - 1a Foliated Basalt
  - 1b Carbonatized Basalt
  - 1c Massive Basalt
  - 1d Pillow Basalt

**SYMBOLS**

- DELINEATION OF MAGNETITE-SULPHIDE ZONE
- / BEDDING
- ~ FOLIATION
- 0.05/3 ASSAYS ONLY SHOWN FOR GOLD VALUES  $\geq 0.05\text{oz/t}$ . Au ASSAYS IN oz/t OVER INTERVAL (IN FEET).

**GOLDPOST RESOURCES INC.**

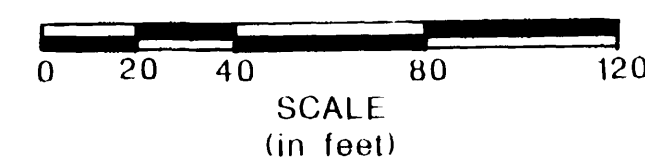
RESERVE CREEK PROJECT  
FORT HOPE AREA, ONTARIO  
N.T.S. 42M/12

**DIAMOND DRILL HOLE  
CROSS-SECTION  
LOOKING EAST**

(6-15-89)  
C-102-89

**8+50 E**

82-1, 82-2, 88-1 & 88-2

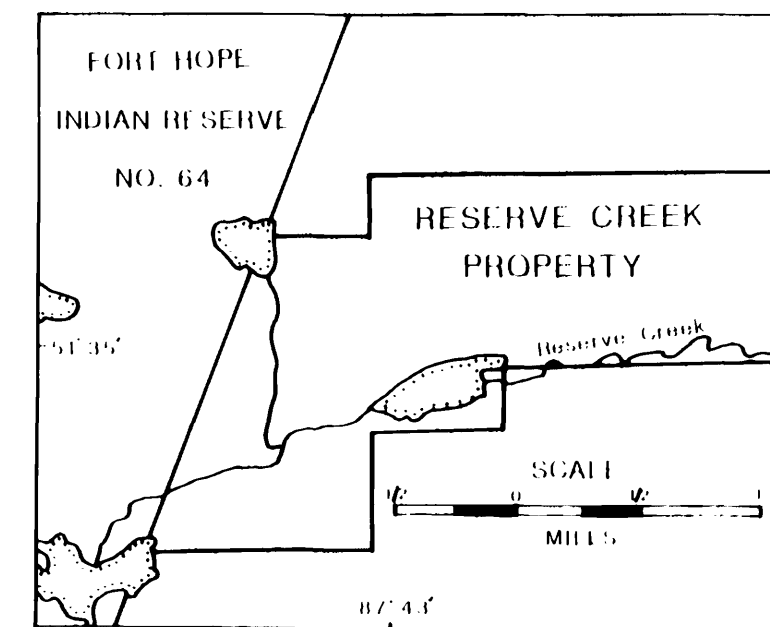


H.E. NEAL & ASSOCIATES LTD.

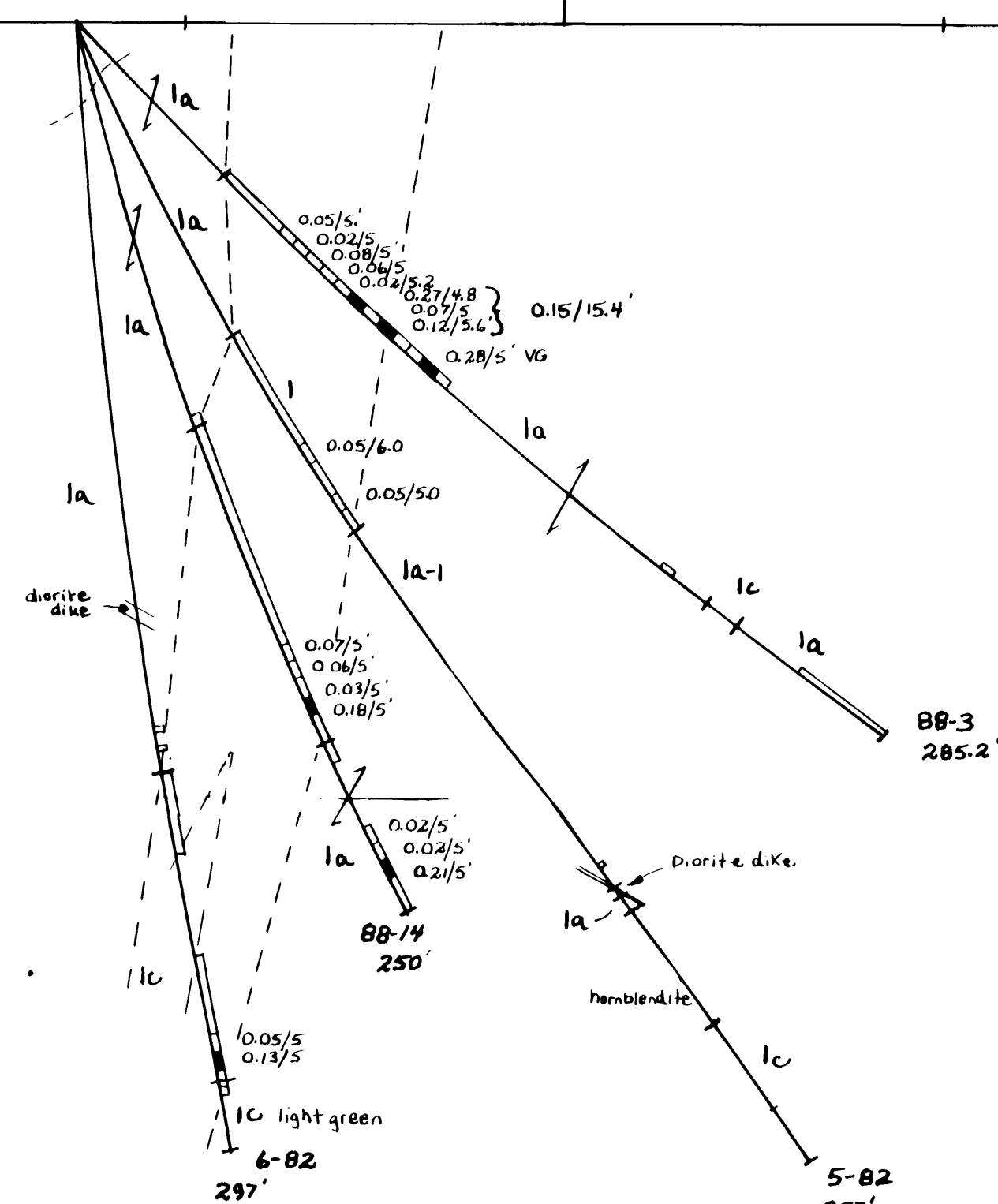
Drawn by: App. by: Figure number Date: Feb. 1989



4 0102 0001 63 5309 VEKAY LAKE



N 4-00N 3-00N 2-00N 1-00N BASELINE 1-00S 2-00S S



100 ft.  
200 ft.  
300 ft.  
400 ft.

**LEGEND**

- 4 FELDSPAR PORPHYRY
- 3 DACITIC
- 2 TUFF
- 1 BASALT
  - 1a Foliated Basalt
  - 1b Carbonatized Basalt
  - 1c Massive Basalt
  - 1d Pillow Basalt

**SYMBOLS**

- /// DELINEATION OF MAGNETITE-SULPHIDE ZONE
- / BEDDING
- ~ FOLIATION
- 0.05/3' ASSAYS ONLY SHOWN FOR GOLD VALUES  $\geq 0.05$  oz/t. Au ASSAYS IN oz/t OVER INTERVAL (IN FEET).

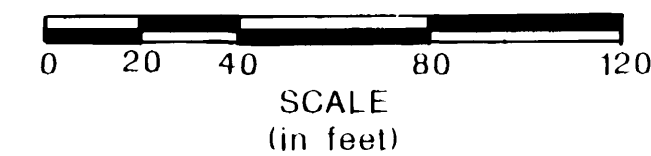
**GOLDPOST RESOURCES INC.**  
RESERVE CREEK PROJECT  
FORT HOPE AREA, ONTARIO  
N.T.S. 42M/12

**DIAMOND DRILL HOLE  
CROSS-SECTION**  
LOOKING EAST

(25' x 40')

**9+00E**

82-5, 82-6, 88-3 & 88-14



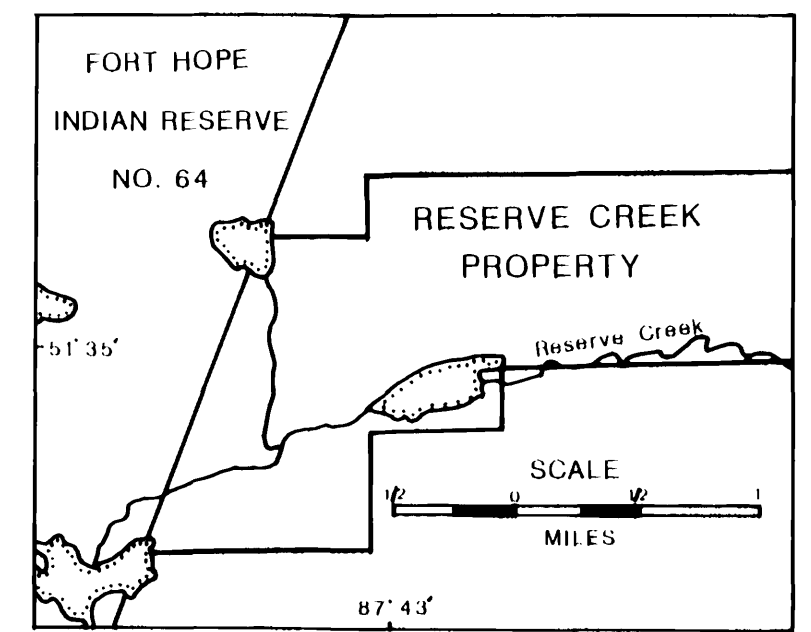
H.E. NEAL & ASSOCIATES LTD.

Drawn by: App. by: Figure number: Date: Feb. 1989



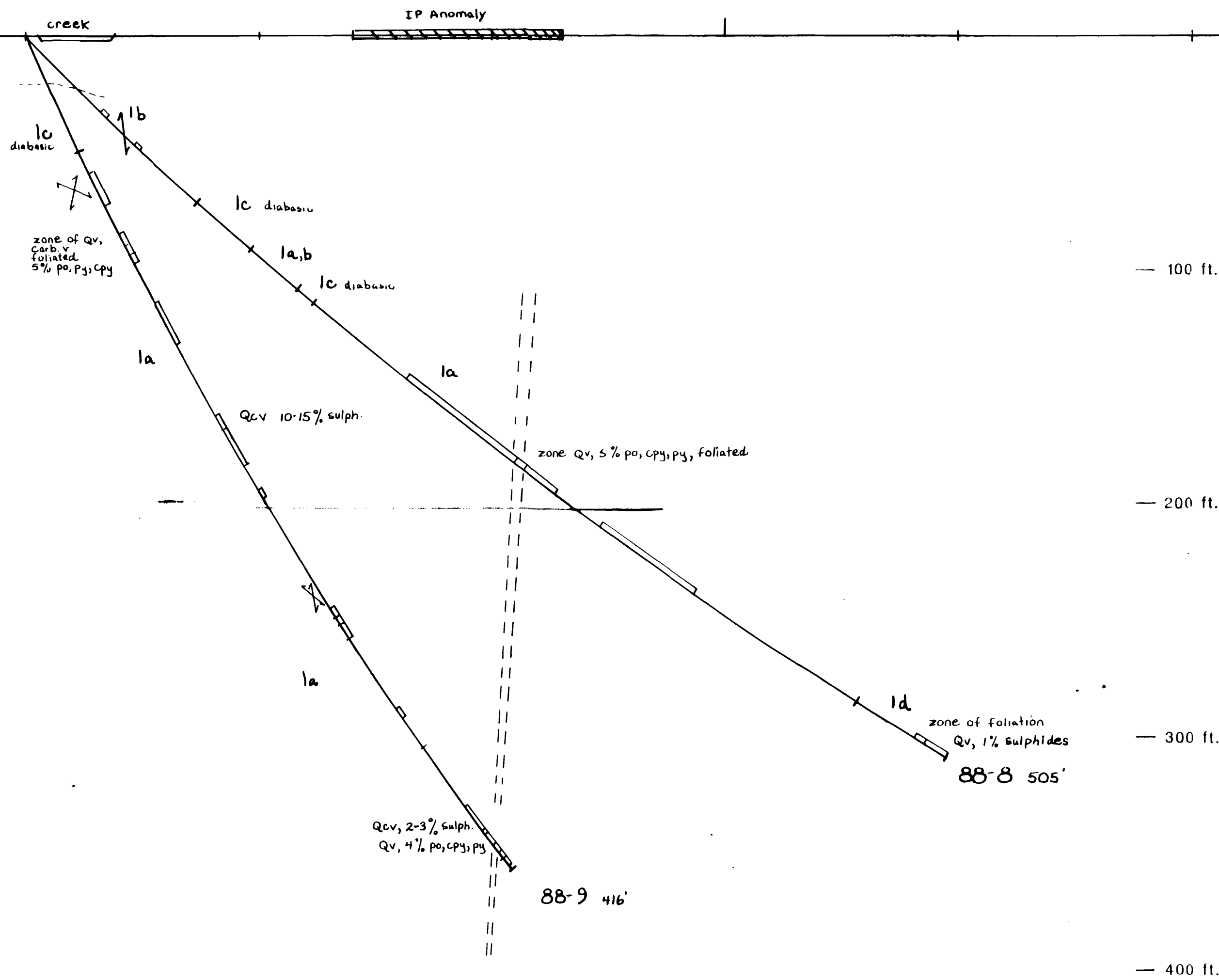
42M12SE0003 03-5369 YEEKAY LAKE





N

S



**LEGEND**

- 4 FELDSPAR PORPHYRY
- 3 DACITIC
- 2 TUFF
- 1 BASALT
  - 1a Foliated Basalt
  - 1b Carbonatized Basalt
  - 1c Massive Basalt
  - 1d Pillow Basalt

**SYMBOLS**

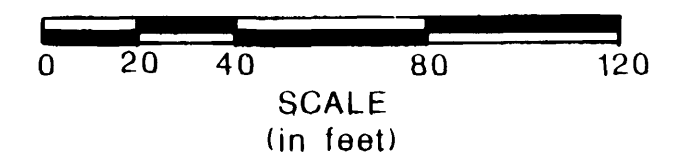
- /// DELINEATION OF MAGNETITE-SULPHIDE ZONE
- / BEDDING
- ~ FOLIATION
- 0.05/3 ASSAYS ONLY SHOWN FOR GOLD VALUES  $\geq 0.05\text{oz/t}$ . Au ASSAYS IN oz/t OVER INTERVAL (IN FEET).

**GOLDPOST RESOURCES INC.**

RESERVE CREEK PROJECT  
FORT HOPE AREA, ONTARIO  
N.T.S. 42M/12

**DIAMOND DRILL HOLE  
CROSS-SECTION  
LOOKING EAST**

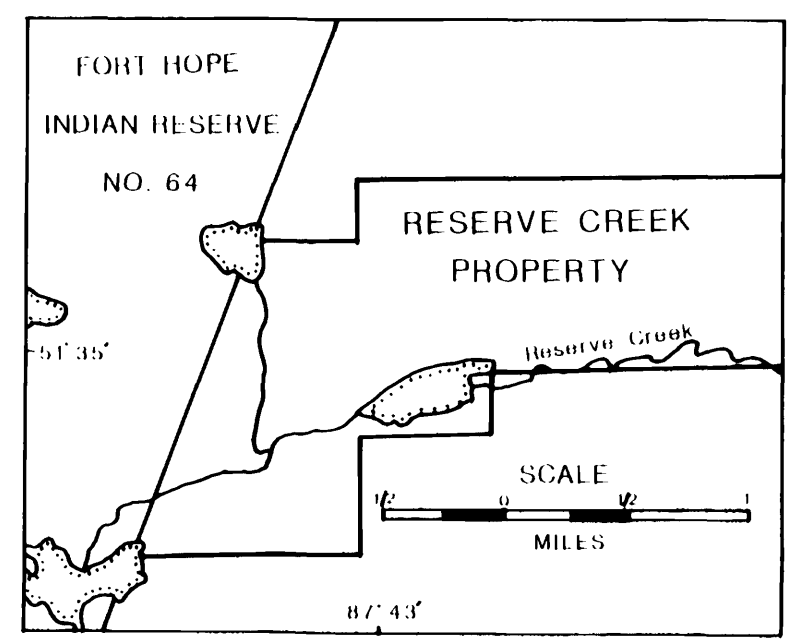
(8) (30)  
0.05/3 88-8 & 9



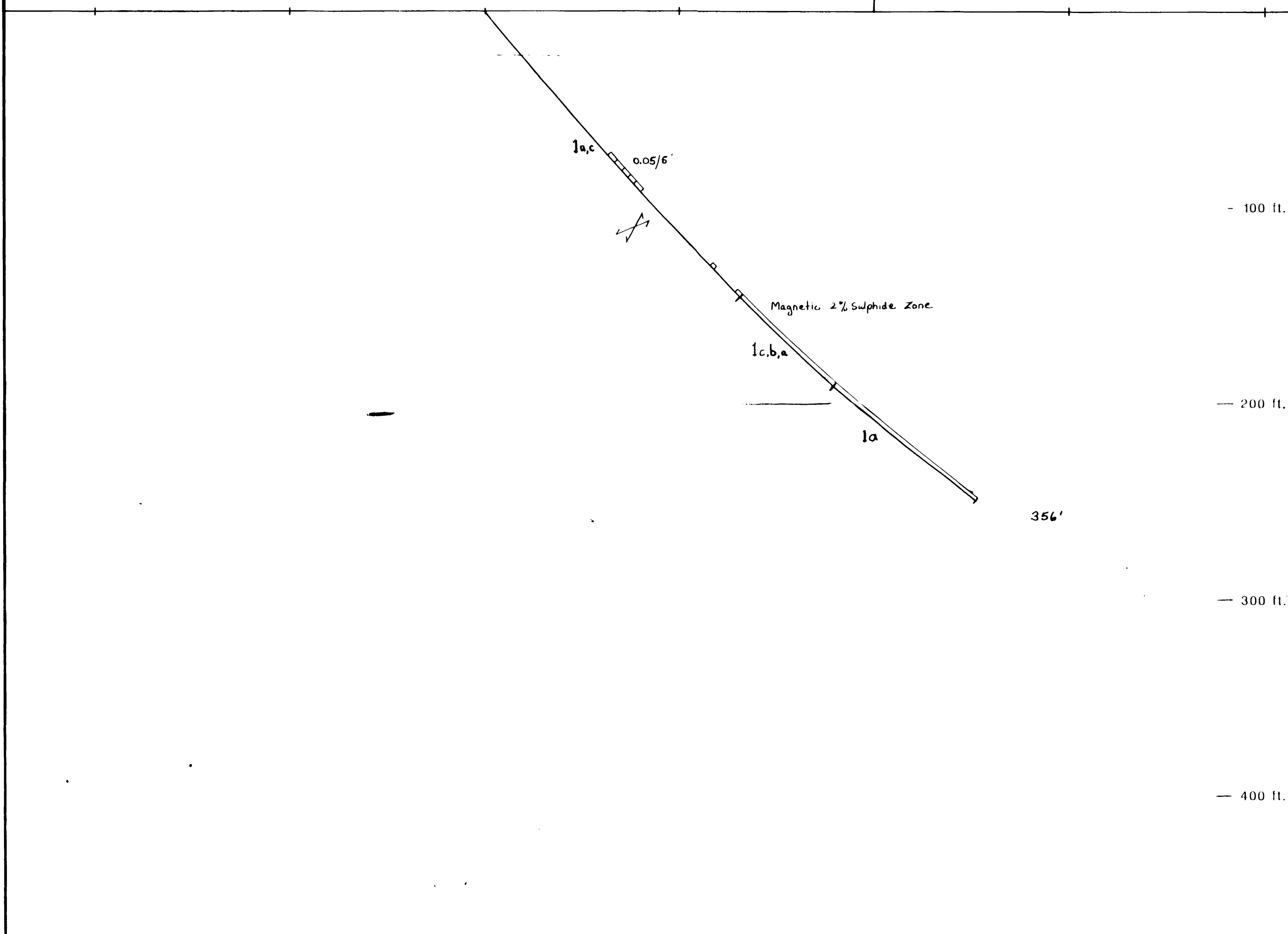
H.E. NEAL & ASSOCIATES LTD.

Dwn. by: \_\_\_\_\_ Figure number \_\_\_\_\_ Date: \_\_\_\_\_  
App. by: \_\_\_\_\_





N 88-10 S



**LEGEND**

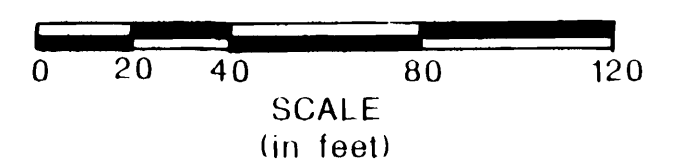
- 4 FELDSPAR PORPHYRY
- 3 DACITIC
- 2 TUFF
- 1 BASALT
  - 1a Foliated Basalt
  - 1b Carbonatized Basalt
  - 1c Massive Basalt
  - 1d Pillow Basalt

**SYMBOLS**

- DELINEATION OF MAGNETITE SULPHIDE ZONE
- BEDDING
- FOLIATION
- ASSAYS ONLY SHOWN FOR GOLD VALUES  $\geq 0.05\text{oz/t}$ .  
Au ASSAYS IN oz/t OVER INTERVAL (IN FEET).

**GOLDPOST RESOURCES INC.**  
 RESERVE CREEK PROJECT  
 FORT HOPE AREA, ONTARIO  
 N.T.S. 42M/12  
**DIAMOND DRILL HOLE**  
**CROSS-SECTION**  
 LOOKING EAST

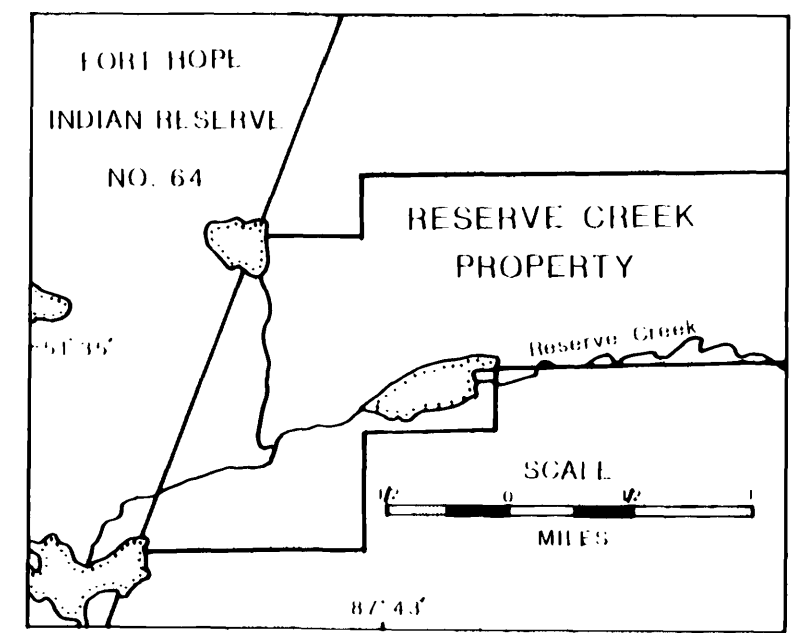
88-10



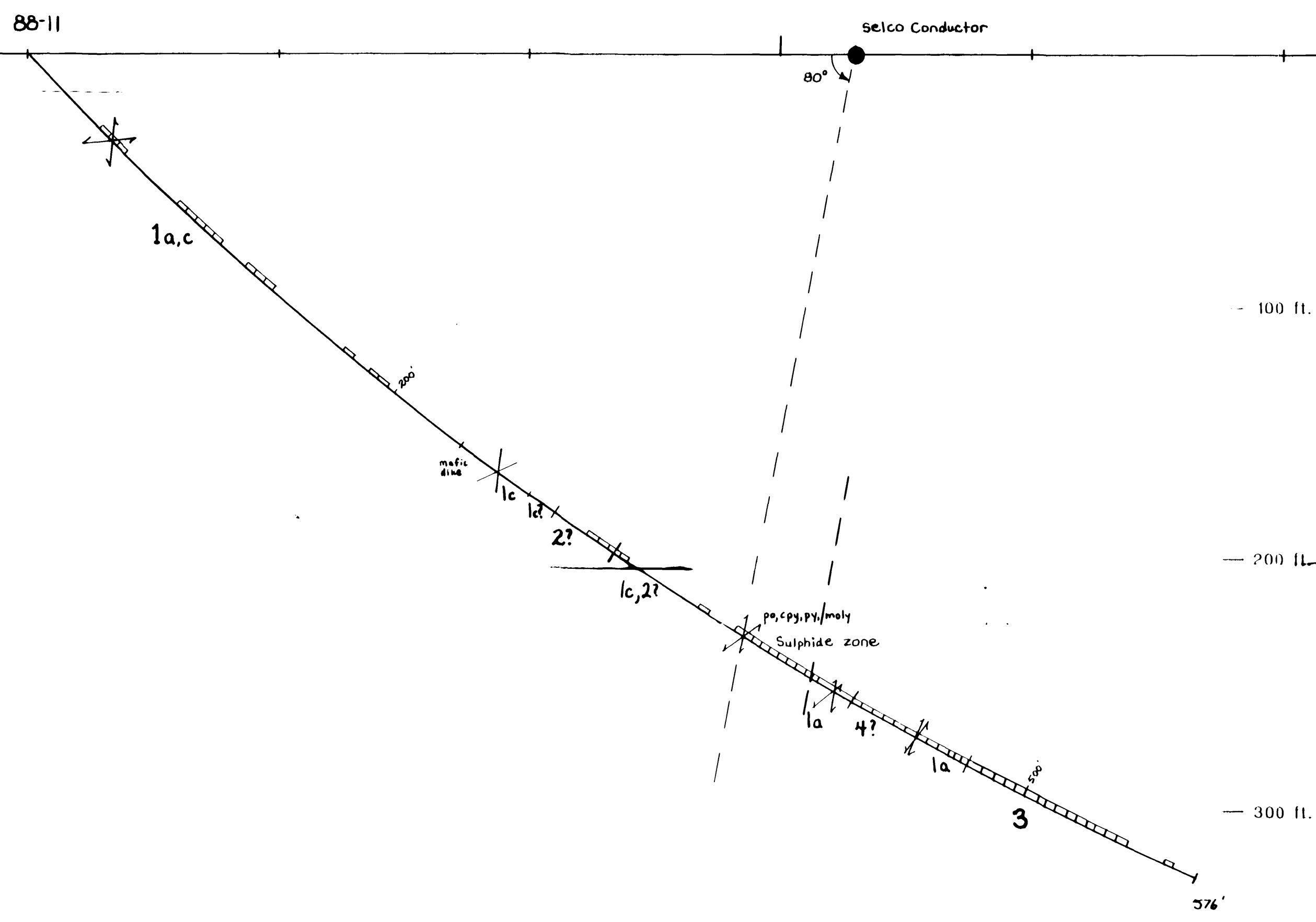
H.E. NEAL & ASSOCIATES LTD.

Drawn by: Figure number: Date: Feb. 1989





N S



**LEGEND**

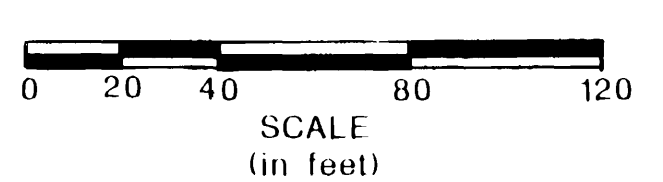
- 4 FELDSPAR PORPHYRY
- 3 DACITIC
- 2 TUFF
- 1 BASALT
  - 1a Foliated Basalt
  - 1b Carbonalized Basalt
  - 1c Massive Basalt
  - 1d Pillow Basalt

**SYMBOLS**

- DELINEATION OF MAGNETITE SULPHIDE ZONE
- BEDDING
- FOLIATION
- ASSAYS ONLY SHOWN FOR GOLD VALUES  $\geq 0.05\text{oz/t}$ .  
Au ASSAYS IN oz/t OVER INTERVAL (IN FEET).

**GOLDPOST RESOURCES INC.**  
 RESERVE CREEK PROJECT  
 FORT HOPE AREA, ONTARIO  
 N.T.S. 42M/12  
**DIAMOND DRILL HOLE  
 CROSS-SECTION**  
 LOOKING EAST

88-11



H.E. NEAL & ASSOCIATES LTD.

Drawn by:   Figure number:   Date: Feb. 1989  
 App. by:  

